

CAROLINA COUNTRY

126 3.3
279

ARCH OF A
ENERGY POLICY

ER
ES

S FOR
PETS

N CAROLINA COLLECTION
WILSON LIBRARY
CB 3930 UNC-CH
CHAPEL HILL

NC 27599



FREE

Winter Cover

With Purchase of New Pool
Not Valid with any other
offer or discount.

Pools From \$375* NEPTUNE POOLS

INC.

Serving the entire Southeast

"7th Year in Business"

FREE

Starter Chemical

With Purchase of New Pool
Not Valid with any other
offer or discount.



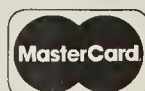
1-800-323-7946

Call Today For Free Yard Survey
and information on all of our pools.

HOURS

Monday - Saturday 9am - 9pm

Sunday 12pm - 9 pm



Financing Available
Full Installation and Service Dept.
Standard & Custom Decks

SIZES

*15' to 27' Round 15' x 25' Oval
15' x 30' Oval 18' x 33' Oval

CAROLINA COUNTRY

(ISSN 0008-6746)

READ MONTHLY IN MORE THAN

338,000 HOMES

VOLUME 24, NO. 6, JUNE 1992



OFFICIAL PUBLICATION
NORTH CAROLINA ASSOCIATION OF
ELECTRIC COOPERATIVES, INC.
P.O. BOX 27306, RALEIGH, NC 27611

EXECUTIVE VICE PRESIDENT

Wayne D. Keller

MANAGER, CORPORATE COMMUNICATIONS

Jay Johnson

EDITOR

Owen Bishop

ASSOCIATE EDITOR

Michael E.C. Gery

BUSINESS/ADVERTISING COORDINATOR

Monica Russell

GRAPHICS ASSISTANTS

Sandra Ward

Kim Ammons

Carolina Country® is published by the North Carolina Association of Electric Cooperatives, Inc. Second class postage paid at Raleigh, NC, and additional mailing office. Editorial Offices: P.O. Box 27306, Raleigh, NC 27611. (919) 872-0800.

Carolina Country is a registered trademark of the North Carolina Association of Electric Cooperatives, Inc.

Postmaster: Send form 3579 to P.O. Box 27306, Raleigh, NC 27611. EMC group subscription \$3.50 a year; individual, \$4.00.

Address all mail to *Carolina Country*, P.O. Box 27306, Raleigh, NC 27611.



MEMBER
AUDIT BUREAU OF CIRCULATIONS

ADVERTISING STANDARDS

Advertising published in *Carolina Country* is accepted on the premise that the merchandise and services offered are accurately described and willingly sold to customers at the advertised price.

The publication, the N.C. Association of Electric Cooperatives, Inc., and the member cooperatives endorse none of the products or services advertised.

Advertising that does not conform to these standards or that is deceptive or misleading is never knowingly accepted.

Should you encounter advertising that does not comply with these standards, please inform the editor at P.O. Box 27306, Raleigh, NC 27611. (919) 872-0800.

VOLUME 24, NO. 6, JUNE 1992

CAROLINA COUNTRY

OUR VIEW

4

Emmett Patterson, chairman of the N.C. Electric Membership Corporation's Power Supply Committee and manager of Pee Dee EMC, Wadesboro, says Congress must set aside bickering and mold a comprehensive national energy policy.

COVER ART

7

Richard Tumbleston, whose "Fence Props" appears on the cover, is offering signed-and-numbered prints of the painting as part of a special arrangement.



page 9

FEATURE

8

No major energy policy legislation has emerged from Congress since 1975. An examination of the proposals related to a U. S. energy issues helps reveal why.

FOCUS

12

Many U.S. schools are not effectively managing their energy use ... Rural electric co-ops spent \$4.50 for every \$1 earned ... A guide to North Carolina's wildlife areas ... NCEMC appeals ruling in antitrust case against CP&L.

COUNTRY KITCHEN

24

A spread of delightful summer recipes.



page 14

HANK'S GARDENING GUIDE

32

Enjoy the fruits of your labor.

JOURNAL

36

Advice and counsel on naming your pets.

MAILBOX

38

No snake in Union County ... Fun without electricity in Randolph County ... Foundation developing blight-resistant American chestnut tree.

HERE, THERE & EVERYWHERE

26

African warthogs in Asheboro ... Hollerin' in Spivey's Corner ... Drama in Waxhaw ... Quilts in Maggie Valley ... Festivals in Hayesville, Old Salem, Durham, Union County, Lilesville.

Where's our energy security blanket?

It's about time the United States charted a course toward energy security. Since the 1960s we have recognized the danger of depending on foreign oil as much as we do, yet today we depend on foreign oil more than ever before.

The Congress and the President must set aside the bickering and posturing that has stymied devel-

opment of a national energy policy for the past two years. That policy must address the critical issues facing the environment, the economy, agriculture and the energy resource base. Consumers and the energy industry alike deserve a comprehensive policy.

The safest and most economical approach is toward efficiency in both production and use of energy.

By now, we have learned the importance of conserving energy, as well as how to do it. Electric utilities can be proud of taking the lead in promoting awareness of conservation benefits and techniques. We all know that every kilowatt hour we don't use saves us time, energy and resources.

We can be equally proud of America's ingenuity in developing technologies that use energy efficiently. This new technology has developed devices perfecting the basic light bulb, the jet airliner and almost everything in between. When selecting new appliances these days, the first thing we should look for is the efficiency rating of how they use electricity.

EMMETT S. PATTERSON IS
CHAIRMAN OF THE NORTH
CAROLINA ELECTRIC MEM-
BERSHIP CORPORATION'S
POWER SUPPLY COMMIT-
TEE AND MANAGER OF THE
PEE DEE ELECTRIC MEMBER-
SHIP CORPORATION,
WADESBORO.

American know-how must now turn its attention to developing energy sources — sources that are accessible, clean and economical. Such energy sources are out there. And developing them for everyday use is something we can do.

A major stumbling block toward developing a national energy policy is that all the interests

who crew the nation's ship are eager to offer directions for the best route to reach energy security. This includes consumers, energy producers, manufacturers, farmers, environmentalists, you name it. With so many navigators, it's little wonder we haven't seen a comprehensive national energy policy in recent years.

The electric cooperatives can be counted upon to assist in development of this policy. We know what has worked well for our consumers, and we know what will improve the situation.

For years we have counted on conservative, efficient use of energy as the keystone to sound policy. Programs such as home energy audits, load management and time-of-use rates have succeeded in reducing the demand for power, and, at the same time, promoted efficient use of electricity.

As a nation, we have benefitted from the diversity of the electric utility industry. We have a system of investor-owned, public and cooperatively-owned utilities all interacting to supply vital electricity. Surely this serves the nation's interests

better than having only one system.

Nevertheless, some policy proposals



Patterson

would dismantle the public structure that allows such diversity — the Public Utility Holding Company Act. Under the guise of deregulation, such proposals seek to weaken

the law, which has controlled investor-owned utility companies since 1935.

Weakening PUHCA would allow power companies to acquire independent power producers and exempt them from review by the Securities and Exchange Commission. Thus, any company — large or small — could build and operate generators without the responsibility for public service that is now required of regulated utilities.

The notion also has been suggested to privatize much of the federal power program. The move would hand over the service of the remaining federal power marketing administrations to private business. For 50 years, these agencies have generated and sold power to consumer-owned and municipal utilities at cost. It is a system which reaches all 50 states, directly or indirectly, and works very well. If it ain't broke, don't fix it.

Open access to the nation's electric transmission lines also has been proposed as a means of opening up the electric utility business. In the context of a national energy policy, some lawmakers in Congress want the federal government to mandate free access to privately maintained lines. We in the electric co-ops support instead a more careful, planning approach that would allow utilities to share transmission grids voluntarily among one another.

The various deregulation proposals now targeting the electric utility industry are simply formulas for granting monopoly franchises to a few favored entrepreneurs, who would have no obligation to serve the public interest.

As voters and energy consumers, we need to demand that Congress mold an energy policy that serves the best interests of American consumers.

WAGON WHEELS

50 Legendary Songs Of The Old West

From out of the Golden West we bring you a giant memory-stirring treasury of unforgettable cowboy favorites. Here are America's beloved singing cowboys with all the romantic western songs that helped build the legends of the Old West.

Settle back and close your eyes — hear the jingle of spurs and the gentle clippity-clop of horses on the range as the famous cowboys of yesteryear bring you 50 classics like *BACK IN THE SADDLE*

AGAIN, TUMBLING TUMBLEWEEDS, CATTLE CALL, THE LAST ROUNDUP and *TWILIGHT ON THE RANGE*. Legends like Gene Autry, Tex Ritter, Rex Allen and the Sons of the Pioneers will serenade you with their plaintive harmonies and the easy rhythms of the trail. Imagine having all the great western stars of radio and the movies right in your own home. It's a goldmine of musical memories. Be sure to order now.

The Cowboy Music Treasury That's Sweeping America On TV!

I'm Back In The Saddle Again Gene Autry	Mule Train Frankie Laine	Mexicali Rose Jim Reeves	El Rancho Grande Gene Autry	Jealous Heart Tex Ritter
Tumbling Tumbleweeds Sons Of The Pioneers	Red River Valley Slim Whitman	The Streets Of Laredo Marty Robbins	South Of The Border Patsy Cline	Take Me Back To My Boots and Saddle Jimmy Wakely
Cattle Call Eddy Arnold	Home On The Range Gene Autry	Pistol Packin' Mama Al Dexter	Old Shep Red Foley	Have I Told You Lately That I Love You Gene Autry
Bury Me Not On The Lone Prairie Tex Ritter	The Shifting Whispering Sands Jim Reeves	Don't Fence Me In Bing Crosby	I'm Thinking Tonight Of My Blue Eyes The Carter Family	Twilight On The Trail Sons Of The Pioneers
New San Antonio Rose Bob Wills	I'm An Old Cowhand Patsy Montana	Goodnight Irene Ernest Tubb & Red Foley	Along The Navajo Trail Sons Of The Pioneers	You Are My Sunshine Jimmie Davis
The Last Roundup Rex Allen	The Prisoner's Song Vernon Dalhart	I Want To Be A Cowboy's Sweetheart Patsy Montana	Sioux City Sue Bing Crosby	That Silver-Haired Daddy Of Mine Gene Autry
Cool Water Sons Of The Pioneers	Whippie Ti Yi Yo (Get Along Little Doggie) Sons Of The Pioneers	Empty Saddles Sons Of The Pioneers	Beautiful, Beautiful Brown Eyes Jimmy Wakely	Wagon Wheels Sons Of The Pioneers
Riders In The Sky Vaughn Monroe	When It's Springtime In The Rockies Montana Slim	My Little Cherokee Maiden Bob Wills	Blue Yodel ("T" Is For Texas) Jimmie Rodgers	Happy Trails Roy Rogers & Dale Evans
High Noon Tex Ritter	Nobody's Darlin' But Mine Jimmie Davis	Down In The Valley Slim Whitman	Deep In The Heart Of Texas Bob Wills	AND MORE!
Someday You'll Want Me To Want You Elton Britt				

MONEY BACK GUARANTEED!

The Beautiful Music Company is proud to bring you this exclusive *Wagon Wheels* Treasury. We guarantee you'll play and enjoy this album more than any other treasury you've ever owned or we will refund your money!

The Beautiful Music Company, Dept. CW-8
777 Larkfield Road
Commack, NY 11725

Please rush me my beautiful "Wagon Wheels" Treasury on your unconditional guarantee that it must be one of the most beautiful music treasuries I've ever owned or you will refund my purchase price.

- ☐ I enclose \$19.98. Send 2 Cassettes.
☐ I enclose \$24.98. Send 2 Compact Discs.
☐ I enclose \$19.98. Send 3 Record Albums.

WE SHIP FREE!
No Postage or
Handling Fees!

Enclosed is \$ _____ (Check or M.O.) or

Charge to: ☐ Visa ☐ MasterCard
☐ American Express ☐ Discover

Acct. No. _____ Exp. Date: _____

Name _____

Address _____

City _____ State _____ Zip _____

NANCY & UDEAN CHRISTIAN TOURS

P. O. BOX 880 • NEWTON, N.C. 28658

**Free
Tour
Catalog**



Call or
Write TODAY!
1-800-476-3900
Toll Free

Please send to me
or the person
named below
A FREE
Travel Adventures
Catalog



Name _____

Address _____

City _____

State _____ Zip _____

Phone _____



- Room size 100% wool oriental design rugs firm \$149
- Close out and discontinued patterns Savings Up To 50% OFF!

MILL OUTLET

Buy Direct From The Largest Rug
Manufacturer And Importer In America

- Room size braided rugs firm \$49
- Choose from more than 10,000 rugs

We Ship Anywhere



100% Wool Orientals

Braided

Dhurries

Contemporary

Capel Mill Outlet
121 E. Main St.
Troy, NC 27371
10 AM-5 PM M,T,W, & Sat.,
10 AM-7 PM, Th&F

BEST PRICES IN THE STATE

Telephone 919-576-3211

Capel Rug Outlet
Raleigh, Hwy. 70
4 miles west of
Crabtree Valley Mall
881-0682

Bring In This Ad And Receive A Flat Braided
Rug Free! (1/Per Cust.)

COME ON HOME...



Step up to new home ownership. The spacious designs, styling and features available with Carolina Model Home Corporation will delight your family and surprise you with their practical price and convenient financing.

Say hello to the inviting charm and easy livability of the dollars and sense approach Carolina Model Home Corporation uses in all the many home plans which are available.

Rest easy and enjoy the affordable security, pride and luxury of owning a new home.

FOR MORE INFORMATION ON NEW HOME CONSTRUCTION AND HOME IMPROVEMENTS

Mail coupon to: **CAROLINA MODEL HOMES**

P.O. Box 6489
Fayetteville, NC 28306
Phone 485-4111
1-800-422-7177
4508 Fayetteville Road
Raleigh, NC 27603
Phone 772-7902
1-800-522-7944

P.O. Box 469
Greenville, NC 27834
Phone 758-3171
1-800-782-9979
P.O. Box 10309
Wilmington, NC 28405
Phone 259-3090
1-800-292-4966

cmh CAROLINA MODEL HOME CORPORATION

Own Property? Yes / No

Name _____
Address _____
City _____ State _____ Zip _____
Telephone (____) _____

This information will be sent with no obligation to buy

ARTIST OFFERS COVER PAINTING IN A SPECIAL TWO - PRINT SET

The Richard Tumbleston painting that graces our cover this month is titled "Fence Props." It's one of two new limited edition prints the Boone artist has issued as a set.

Both images feature colorful flowers in the garden outside the artist's studio/gallery. "Fence Props" depicts flowers that are in bloom during the mountain region's spring and early summer period. The companion painting, "Gate Keepers," depicts flowers that bloom in late summer.

Tumbleston said the prints are dedicated to the memory of his late mother, Eunice Sineath Tumbleston Rhode, who inspired his own interest in gardening.

When he was called upon to help with the chores in her garden, he said, "I was not aware that we were planting more than seeds for flowers. We were gardening in a different soil. She was planting and nurturing a seed deep within my spirit."

Tumbleston, who completed a double major in studio art and theology at Mars Hill College, has been painting professionally since 1977. He is a consumer-member of Blue Ridge Electric Membership Corporation, Lenoir.

Each signed-and-numbered print in the garden pair has an image size of 10 inches by 13 inches. They are being sold only as a set, which is priced at \$75. However, members of the 500 North Carolina garden clubs will be offered a 10 percent discount on orders placed through the clubs. Club presidents will have details.

To order directly from the artist, add \$75 plus 6 percent sales tax and \$5 for shipping. Mail orders to Richard Tumbleston at P.O. Box 1243, Boone,



"Gate Keepers"



"Fence Props"

Boone artist Richard Tumbleston is offering prints of these three images as a group. The two featuring flowers are available only as a set, while the third print will be a bonus gift for those who place an order by July 15.

N.C. 28607. For telephone orders using major credit cards, call him at (704) 264-7147.

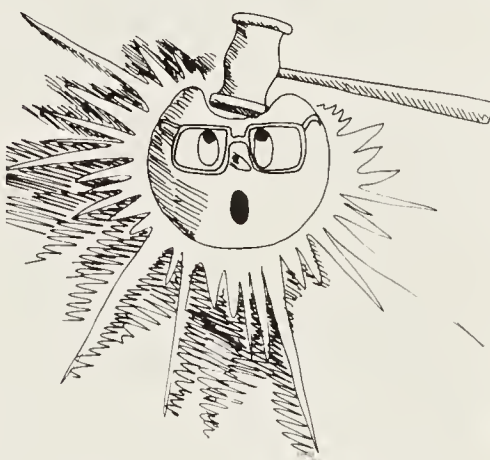
Orders placed by July 15 will qualify for a bonus signed mini-print depicting a rocking chair and a basket of flowers on the porch of an old house. It's titled "The Resting Place." The 8-



"The Resting Place"

inch by 6-inch print will be available for \$20 after July 15.

Beat the heat.



When temperatures start to soar this summer, these techniques will help you keep cool.

- Keep windows and doors closed when cooling equipment is operating.
- If possible, locate air conditioning units on the shady side of the house; clean filters regularly.
- Make use of portable, ceiling or attic fans.
- Install awnings or other shading devices over windows exposed to direct sunlight.

And for more tips on keeping your cool, contact us - we'll be happy to help you.



A new generation of service.

In search of a national energy policy

BY MICHAEL E.C. GERY

As the 1992 political campaigns gather steam this summer, the need for a national energy policy is an issue that's almost certain to rise in visibility from the heat of debate.

Republicans and Democrats will argue about which party has the better plan, as they have since Congress enacted the last major energy policy program in 1975.

In between are the dozens of energy-related lobbying groups — from the oil industry to environmental organizations — who hope to see their remedies for energy problems reflected in an act of Congress.

Meanwhile, the average citizen is bewildered, wondering if fuel and electricity prices will rise, whether Middle East politics will cut off the flow of oil, and which alternative energy projects now under way will ever become marketplace realities.

Some of that bewilderment may show up in the halls of Congress, where

lawmakers must wrestle with all these issues.

As spring settled along the Potomac, Washington insiders were predicting that a complex debate could begin in Congress this summer. Barring a politi-

"We need all of our energy resources — conservation, alternative fuels, renewables, oil, natural gas, nuclear, and coal — to achieve a clean, secure energy future."

— James Watkins,
DOE Secretary

cal stalemate, summer 1992 is when a grab-bag of energy policy bills assembled by the House and Senate could be sealed into one measure and sent to President Bush.

Because no major energy policy act has emerged from the nation's capital since the Department of Energy was created in 1975, there is a clamor to enact something — anything — as long as it has a chance of putting the nation on a reasonably secure path.

A SHIFT FROM OIL?

The United States today depends on foreign oil more than it did during the OPEC oil embargo of the early 1970s. More than half of the nation's demand for oil is supplied by other nations; about a third comes from politically unpredictable Middle East nations.

The federal Office of Technology Assessment says maintaining the nation's present course would require the U.S. to import 17.8 million barrels of oil per day by the year 2020. To fill that demand, an average of 36 of today's giant tankers would be docking at American ports every day.

Meanwhile, the U.S. oil industry remains in a state of decline.

"Field activity has come to a virtual standstill," writes Louis W. Powers, president of Powers Petroleum Consultants of Dallas, noting that more than 300,000 oil industry jobs have evaporated in the past 10 years, and the 4,500 drilling rigs operating in 1981 have dwindled to about 700.

Powers and others in the industry say there is plenty of domestic crude out there, but much of the accessible supply lies offshore, in national forest and in the Arctic National Wildlife Refuge — areas considered off-limits by environmentalists.

The precarious scenario of oil supply foreshadows a shift to a more reliable energy source. Experts say the shift already is toward electricity and natural gas.

At present, oil accounts for about 4

percent of U. S. energy consumption, with electricity at 36 percent, natural gas at 20 percent, and coal at 4 percent, according to the federal Energy Information Administration.

That office also predicts domestic crude oil production will decline from a 1989 level of 7.6 million barrels a day to about 4 million a day by the year 2010. During the same period, consumption of coal and natural gas is expected to rise, partly because they'll be used more heavily to generate electricity.

By relying on natural gas and coal to provide a larger portion of our energy demands, the nation can reduce its dependence on oil. The ultimate solution, of course, will require America to break its oil habit.

Analysts say cars, trucks, buses, trains and airplanes — which today use about a quarter of all the energy consumed in the U.S., most of it petroleum-based — must be made to run more efficiently. In the long-term, they must be made to run on some other fuel.

In addition, buildings and the people who occupy them must use less energy.

Weaning the oil habit while using energy more efficiently is critical, but even this isn't expected to reduce the nation's appetite for energy.

"What we don't want to see is a de-energizer bill, an Energizer rabbit going backwards" says Thomas Kuhn, president of the Edison Electric Institute, a research agency funded by the electric utility industry.

Kuhn has plenty of company in urging programs that promote safe, efficient use of all possible energy sources.

Admiral James Watkins, secretary of the Department of Energy, told Con-



Electricity is destined to assume a greater share of the nation's energy mix as technology delivers clean, reliable power sources for generating, and as agreements are reached for transmission.

gress in April, "We need all of our energy resources — conservation, alternative fuels, renewables, oil, natural gas, nuclear, and coal — to achieve a clean, secure energy future."

Consequently, anyone who has a stake in energy — and that includes virtually every American — has had something to say about the direction the country should take in its energy policy. No wonder a comprehensive national energy bill hasn't taken shape in Congress in almost 20 years.

WASTE NOT, WANT NOT

Policy proposals that have survived congressional battles since the Bush Administration began composing its "energy game plan" in 1989 offer a glimpse of the kind of policy that may be adopted. They suggest that the policy's cornerstones will be energy conservation, energy efficiency, and relaxed regulations on energy production.

Attitudes have changed since the oil embargo shock of 1973. Conserving

energy has become a patriotic thing to do. Auto and appliance manufacturers, electric utilities and mainstream politicians today are cozy with ardent environmentalists who call for curbing wasteful habits in energy use.

In 1991, the electric utility industry spent about \$2 billion on 1,300 conservation programs, according to the Edison Electric Institute. The programs offer home energy audits, water heater wrappers, low-flow showerheads, load management switches and heaps of consumer information.

The utilities' strategy is to avoid the high cost of producing more energy, even cancelling and delaying construction of expensive new generating stations. And it's working.

The Edison institute says in less than 10 years, the industry's conservation programs will have allowed the country to forego building 24 huge power plants.

"Demand-side management" is a trendy phrase in the utility industry. It

refers to all energy use practices that put consumers in a position to control their demands by using less energy or by using it more efficiently. Such a program will undoubtedly be encouraged in any national policy that might be crafted.

These approaches can flourish, thanks to effective new gizmos that put consumers in control of their energy demands.

The Electric Power Research Institute in Palo Alto, among other analysts, suggests that existing technology can cut significantly the demand for electricity projected by the end of this decade.

In Washington and in state capitals, the key question under scrutiny is not whether energy efficiency is the least costly and quickest way to energy security, but rather: What legislative in-

miles per gallon by the year 2000 has ended. A proposal to change the CAFE standard appeared in neither the Senate nor the House bills this spring.

Other disputed conservation and efficiency measures include a gas tax hike and federal energy efficiency standards for buildings, industrial processes, windows and a variety of household appliances.

Even the major focus on a national energy strategy varies considerably among the political camps. Some call for less government regulation and more private enterprise in research, development and marketing energy and allied products and services. Others say America must force itself to adopt efficiency standards, environmental protection and alternative energy sources.

once again include hydroelectricity, ethanol, methanol, compressed natural gas, biomass fuels, solar, wind and geothermal energy.

Natural gas has emerged as a friendly fuel among national policymakers. Plans now call for facilitating new pipelines to bring gas from distant reaches of the continent. As engines are developed to run on the fuel, natural gas R&D and production seem likely to gain legislative favor.

Hydroelectricity also continues to weigh in as a benign and reliable power source for the nation's energy mix.

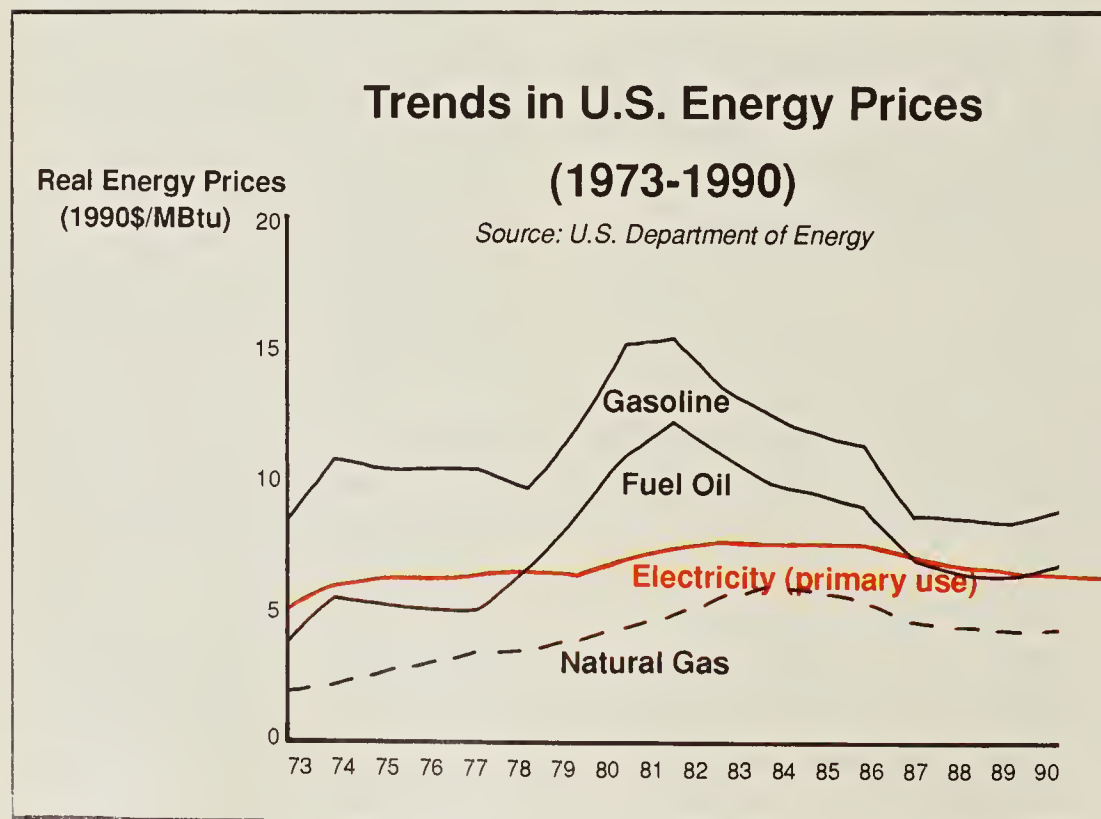
Issues surrounding nuclear power plants pertain to their design, relicensing, and waste disposal. The prevailing viewpoint considers nuclear power a sensible alternative to fossil fuel-powered generators and that standardized design, streamlined licensing, and safe waste disposal are feasible. To date, the Senate has passed a measure encouraging nuclear power, but the House has not.

Less controversial are proposals that urge research and development of advanced nuclear reactors, especially fusion technology.

RULE CHANGES

Any national energy policy likely will contain a panoply of regulatory changes intended to open the energy market to new players.

Both the House and the Senate, as well as the Bush administration, want to overhaul the Public Utilities Holding Company Act, mainly to allow independent power producers to compete in the wholesale market. Reforms proposed to date would require utilities to grant independent producers access to existing transmission lines. Counter-proposals would make granting such access voluntary. (The nation's electri-



centives will best promote energy efficiency?

For example, the debate to raise the Corporate Average Fuel Economy standard for all new cars used in the U.S. above the current requirement of 27

Beyond conservation and efficiency, the national energy policy proposals in Congress would provide incentives for research and development in alternative and renewable fuels.

Energy sources considered hopeful

cooperatives are wary of gutting this law. See "Our View," page 4.)

Another plan for widening the energy market which has impressed both the Bush administration and Congress would privatize the remaining federal power marketing administrations. These agencies sell power from federal hydro projects to electric utilities at cost.

Plans for allowing oil and gas drilling in Alaska's Arctic National Wildlife Refuge and the Outer Continental Shelf have been a political yo-yo, continually inserted and deleted from legislative proposals.

Another environmental issue — carbon dioxide emissions — invariably surfaces in energy policy discussions.

This is a key issue because many fossil fuel-burning plants, including power plants, emit the CO₂ that is considered a cause of global warming (Carolina Country, May 1992).

While arguing against mandatory limits on CO₂ emissions, calling them counterproductive, the Bush administration has suggested setting specific goals internationally for reducing emissions.

The administration continues to press other key points of its National Energy Strategy.

As the House was preparing its comprehensive energy policy bill, Energy Secretary Watkins wrote a sternly worded letter to House Speaker Thomas Foley saying Watkins would

urge the president to veto any legislation that might be considered an obstacle to free marketability.

The points that concern the White House include banning offshore drilling, limiting CO₂ emissions, tightening nuclear plant licensing and waste disposal regulations, further restricting hydropower plant licensing, and imposing new gasoline taxes.

Amidst the confusion, the delays, the amendments and the arguments surrounding the energy policy debate, one certainty has surfaced: If a policy emerges at all, it will be forged through compromise and will not satisfy everyone who has a stake in it.



Design Your Own Home!

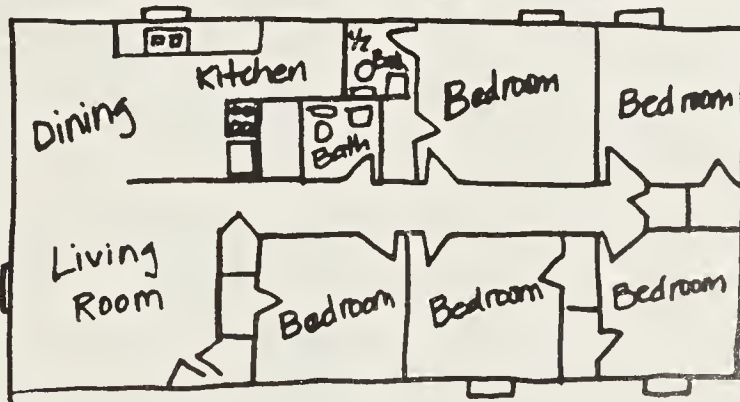
Build On Your Lot Or Ours*

Over the years, we've learned people want their homes to be as individual as they are. That's why American Family Homes offers you a FREE Home Design Kit. Just show us what size, style and floor plan you have in mind, and we will do the rest.

- Over 3,000 quality homes built
- Priced from \$50,000 to \$120,000
- We will arrange financing at competitive rates

**If you do not own a lot, our network of realtors can help you find one that suits you needs.*

1-800-438-1242
Ext. 540



Please send me a FREE American Family Homes brochure. CA4CC

Name _____ Street _____

City _____ State _____ Zip _____

Home Phone _____

Located In: _____ County _____

I own a lot: ☐ Yes ☐ No

☐ I would also like a FREE Home Design Kit.

American Family Homes
Celebrating Twenty Years



P.O. Box 220609, Charlotte, NC 28222



**CHOWAN COLLEGE
IS A 4-YEAR
SCHOOL...
GUIDES TO
WILDLIFE SITES
AND ENERGY
EFFICIENCY...
ENERGY
MANAGEMENT
IN SCHOOLS**

FORMER MANAGER RETURNS AT DAVIDSON EMC, LEXINGTON

HWayne Wilkins, who left the CEO's post at Davidson Electric Membership Corporation (EMC), Lexington, last fall to manage a Tennessee co-op, has returned to Davidson as executive vice president.



H. Wayne Wilkins Lafayette, Tenn.

Wilkins had been Davidson's manager for nine years when he accepted the job as CEO at Tri-County EMC,

Six months later, he returned to Davidson.

Edward S. Drozd, the co-op's manager of finance, had served as interim manager during Wilkins' absence.

Wilkins began his career at Davidson in 1971 as a draftsman. He later served as an engineer and as assistant manager before becoming manager in 1982.

Davidson EMC provides power to about 30,000 consumer-members in portions of eight Piedmont counties: Davidson, Randolph, Montgomery, Davie, Guilford, Forsyth, Stokes and Rockingham.

WAKE EMC PAYS TRIBUTE TO LATE BOARD PRESIDENT

The late John M. Ferrell of Route 5, Durham, who served for almost 16 years as president of the board at Wake Electric Membership Corporation, Wake Forest, has been cited by the co-op for his work on the board.

The cooperative formally named a substation in his honor.

A stone marker was erected at the

facility to identify it as the John M. Ferrell Substation.

The substation, which serves portions of Durham, Wake and Granville Counties, is situated on a site between Durham and Wake Forest, near the Ferrell home.

A commemorative plaque was presented to the Ferrell family during recent dedication ceremonies.

Ferrell, who died last December, joined the EMC's board in 1960. As president of the board, he represented the co-op on the boards of the statewide organization of electric cooperatives.

ORGANIZATIONS HONORED FOR CONTRIBUTIONS TO CULTURE

Governor James G. Martin has honored 11 businesses and non-profit organizations for their contributions to North Carolina culture.

The Governor's Business Council's Arts and Humanities Awards singled out Northern Telecom in Research Triangle Park for special recognition. The company received the Robert Donaldson Award for sustained corporate leadership in the arts and humanities.

Other awards went to: the Ashe County Arts Council, Jefferson; Folk-moot USA, Waynesville; Godwin & Godwin Attorneys, Gatesville; J.H. Heafner Company, Lincolnton; Hesta Properties, Charlotte; Sara Lee Corporation, Winston-Salem; *The Mitchell News-Journal*, Spruce Pine; Peoples Bank, Newton; *The Shelby Star*, Shelby; Takeda Chemical Products USA, Wilmington; and United Carolina Bank, Whiteville.

Honorees each received an award crafted by Greenville artists Linda Darty and Terry Al Smith. The awards were commissioned by R. J. Reynolds

Company, the first recipient of the Donaldson Award.

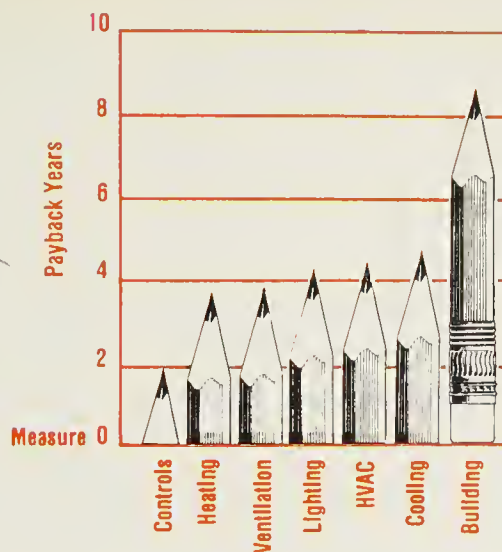
Northern Telecom received an original glass art piece made by Gary Beecham of Spruce Pine.

NATION'S SCHOOLS FAIL TO MANAGE ENERGY USE

Although an energy management program can save up to 25 percent of a school's annual energy costs, almost half the nation's school districts have adopted no such program.

Schools and their energy use were the subject of a survey conducted last year by the American Association of School Administrators.

The survey found that more than 44 percent of U.S. school districts do not have energy management programs, though some reported getting started in one. Also, more than a third of the districts surveyed had not performed energy audits on any of their buildings. In districts where audits had been performed, they were more than four years old.



The most cost effective measures schools can implement to save energy, with payback periods of two to nine years. (U.S. Dept. of Energy)

The school administrators' association conducted the survey to study the costs of energy and maintenance and how those costs are affected by the age of school buildings.

The association reported that 74 percent of the nation's school buildings were built before World War II, and that the cost of deferred maintenance on facilities has risen from about \$25 billion in 1983 to about \$100 billion today.

The association's report, "Schoolhouse in the Red," noted that the

1990-91 recession placed 37 states in budget deficits, and that local school budgets were either holding steady or declining on the whole.

The report cites conservation measures which the U.S. Department of Energy considers most cost-effective, with payback periods of between two and nine years. They are systemized controls governing energy use and improvements in efficiency in heating, cooling, ventilation and lighting.

While schools depend primarily on their general operating budgets to fund energy-related improvements, about half those in the survey had benefited from federal grants for energy improvements, and about 20 percent made improvements through utility rebates, bonding, or by entering into performance contracts.

Funding assistance for the survey came from Honeywell, Inc., which offers a school energy management system and guarantees that upgrades will pay for themselves in reduced energy costs.

BOOK OFFERS TIPS FOR MAKING MOBILE HOMES EFFICIENT

If you're looking for tips on how to make your mobile home more energy efficient, you might be interested in a new guidebook that's based on the results of a federally-financed study of manufactured housing.

It's the second edition of *Your Mobile Home Energy and Repair Guide* by John T. Krigger, which includes detailed sections on energy-saving strategies and home weatherization techniques for service technicians and do-it-yourselfers.

The 1991 edition was praised in re-

views for its clear writing, illustrations and technical detail. The National Council of States for Building Codes



and Standards called it "a great service to the industry." The new edition includes guidelines on foundations and setup, landscaping, fan systems, mechanical functions and energy conservation measures. Also included are a bibliography, an index to the cost of various fuel sources and

energy ratings. Estimated costs for the improvements are featured along with projected timetables for recouping the expenses through reduced energy costs.

The energy conservation measures described were tested by a Colorado research agency with a grant from the U.S. Department of Energy.

To order the book or request a free brochure about it, write or call Saturn Resource Management, 324 Fuller Ave., S-7, Helena MT 59601. Phone: 800-735-0577. The softcover volume is priced at \$15.95, including postage. For orders using major credit cards, add \$1.05 for shipping.

CHOWAN COLLEGE REINSTATES 4-YEAR STATUS THIS FALL

Chowan College in Murfreesboro, a junior college for the past 55 years, will resume its status as a 4-year institutional beginning this fall.

The northeastern North Carolina liberal arts college, which has a current enrollment of about 900, was founded as a 4-year Baptist college in 1848. It remained a 4-year school until 1937, when it became a 2-year junior college.

Chowan closed briefly during World War II, then reopened as a junior college. Through the years it has built a reputation for its preparatory courses in the liberal arts.

Four-year degree programs scheduled to begin this fall include business administration, teacher education (primary and secondary), commercial art, studio art, music education (K-12),

health and physical education (K-12), art education (K-12), liberal studies, English, science, religion, mathematics, and printing production technology.

A student enrolling this fall will pay annual fees, including tuition, of about \$9,000.

Chowan is widely known for athletics, including wrestling and basketball programs that are often ranked nationally. This past year, the basketball

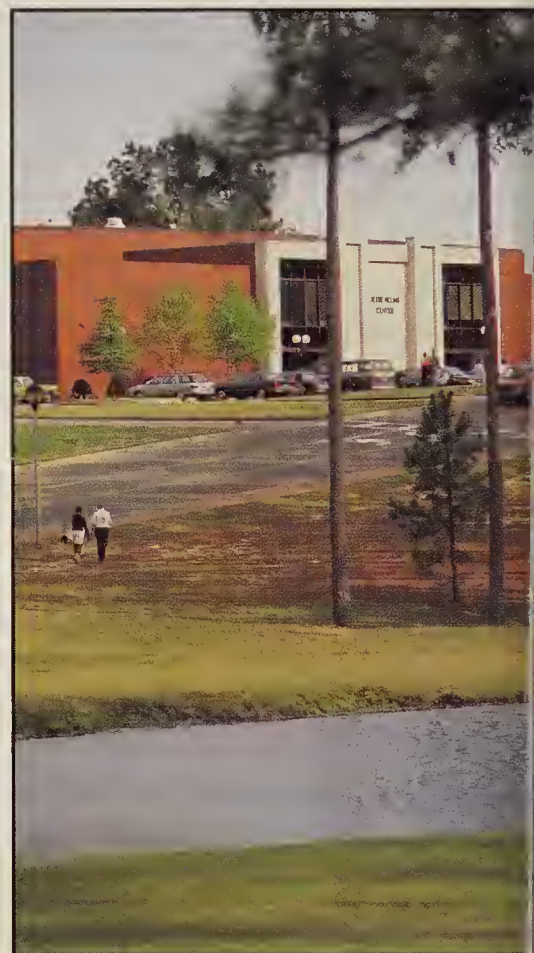
team won the Region X and the District 10 Conference and travelled to

Kansas City to compete in the national Junior College Athletic Association tournament.

One of the flagship programs for which Chowan is also known nationally is the Krueger School of Graphic Communications. It bears the name of William A. Krueger, a pioneer in the nation's color printing industry in the

CHOWAN

The Four-Year College



Chowan's new Helms Physical Education Center.

early 1940s, who endowed the school. Chowan will become one of only two schools in the state to offer a 4-year degree in printing technology.

Plans call for Chowan to offer computer training and accessibility for each student as well as internships in each 4-year degree discipline.

Chowan can accommodate 1,100 students and plans to add at least six new faculty positions in order to offer the 4-year curricula.

In athletics, Chowan will enter the NCAA Division III, which allows only non-scholarship athletic participation. Other Division III schools include Guilford College, Washington and Lee and Virginia Wesleyan.

The athletics department will expand its offerings to add men's and women's soccer and women's tennis.

For more information, write or call the Office of Admissions at Chowan College, P.O. Box 1848, Murfreesboro, N.C. 27855. Phone: 800-488-4101.



More than 90 percent of Chowan College students live in campus residence halls. (Jay Thomas photos)

SAFETY AWARD WINNERS NAMED

The North Carolina Safety Council has presented six awards to individuals and groups honoring them for their efforts to promote safety.

The awards, given annually through the Council's School and Community Safety Awards Program, cited three organizations in the community category: the Wake County Farm Bureau Women's Committee, Albemarle Parks Recreation Department and the Union County Extension Homemakers Association.

The Wake County women spearheaded a safety program for families of migrant workers; the Albemarle Parks Recreation Department sponsored a counter safety program; and the Union County Extension Homemakers orchestrated a campaign promoting the

use of non-alcoholic beverages during holiday celebrations.

School safety awards went to the Buncombe County Extension Homemakers Association for sponsoring a "roller" safety contest for young bikers, roller skaters and skateboarders; and the Yancey County Firefighters Association for helping youngsters develop home escape plans for their families.

The Albemarle Police Department was also cited for its "Buckle-Up and Survive the Drive" program.

CO-OPS SPENT \$4.50 FOR EVERY \$1 EARNED

Rural electric co-ops across the United States spent \$4.50 for every dollar they earned in 1990. That's \$1.42 more than the nation's investor-owned power companies spent for each dollar in earnings.

The Rural Electrification Adminis-

tration's report on its 900-plus borrowers across the United States shows that the combined spending of the electric co-ops in 1990 was \$58.23 billion. The consumer-owned distribution co-ops recorded total revenues for the year of nearly \$13.4 billion.

Why did the co-op spend more than their investor-owned counterparts? The non-profit co-ops continue to serve the most remote and least populated areas of the United States. Nationwide, private power companies serve an average of 32 customers per mile of line while rural electric co-ops serve only 5.3 consumer-members per mile of line.

An even more telling measure is "revenue density" — the electricity sales revenue generated per mile of line. Average revenue density for private power companies is \$50,214; for co-ops, just \$6,252.

LYRIC CHOIR GOWNS

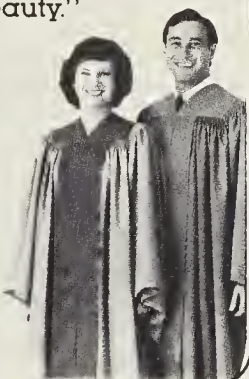
from \$25.95

"Professionally tailored gowns of lasting beauty."

FREE
catalog and
fabric samples.
Write today.

Since 1955...
LYRIC
CHOIR GOWN COMPANY

P.O. Box 16954—RP
Jacksonville, FL 32245
(904) 725-7977



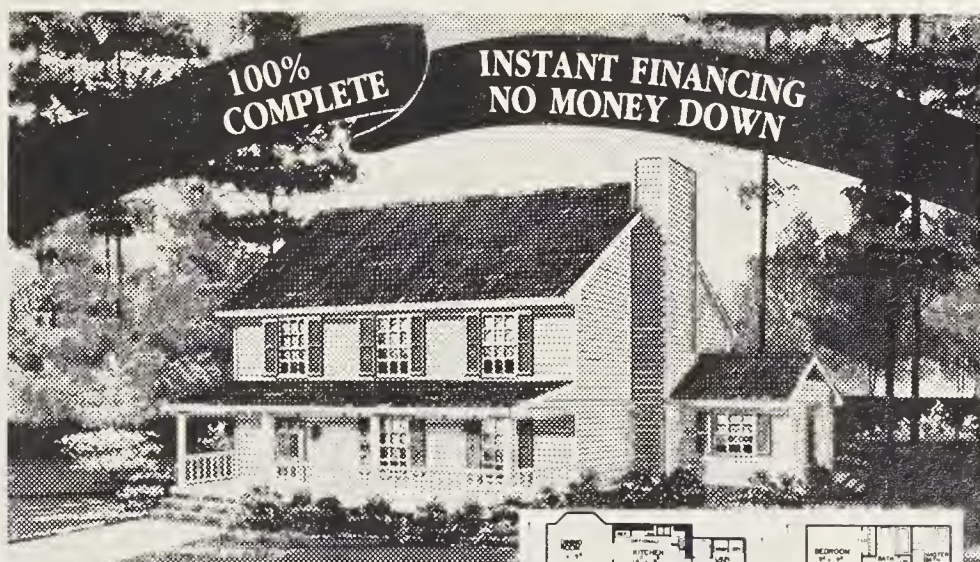
Be an animal care specialist!

If you love animals, our home study program will prepare you for an exciting veterinary assistant career.

Free career book:
800-223-4542



Name _____
Address _____
City _____ State _____ Zip _____
The School of Animal Science
2245 Perimeter Park • Dept. CG453
Atlanta, GA 30341



THE MT. VERNON

- Over twenty custom-built models to choose from. Conventional, FHA and VA loans available.
- Call toll-free, mail the coupon below, or visit our model home centers for a **FREE BROCHURE**.

Name _____
Address _____
City _____ State _____
Zip _____ Phone _____
☐ I now own, ☐ plan to purchase a lot.
☐ Please send me information on the Mt. Vernon model.



Models located in the following cities
are open 7 days a week:
P.O. Box 608, Hwy. 421, Dunn, NC 28334
(919) 892-9116 Toll Free (800) 682-8129



FIVE SCHOOLS SELECTED TO WORK IN COMPUTER INSTITUTE

Student teams from five North Carolina high schools have been selected as finalists in the SuperQuest 92 competition, which promotes computational science in schools across the state.

The winning teams are from New Hanover High School, Wilmington; Durham High School; Liberty Freedom High School, Morganton; Carolina Day School, Asheville; and Charlotte Country Day School.

They will participate in a three-week summer institute at the North Carolina Supercomputing Center in Research Triangle Park. The annual contest is sponsored by the center, which is a division of the Microelectronics Center of North Carolina (MCNC).

To participate in the contest, teams must submit proposals for projects requiring the speed and power of a supercomputer. Each team consists of four students and two teacher/coaches.

A panel of judges selects five winners based on effective use of the computational approach, scientific content and other criteria. The judges choose one team from each of four geographic regions and one at-large team to advance in the competition.

The finalists are offered stipends to attend the summer institute in June.

MCNC's Larry Lee, says the program gives the stu-



Charlotte Country Day School students.

dents a chance to apply the traditional methods of theory and experimentation while using "the power of high-speed, high-performance computers to achieve results that are not possible in any other way."

During the summer institute the students and their teacher/coaches learn the computational skills and computer languages needed to continue working on their projects.

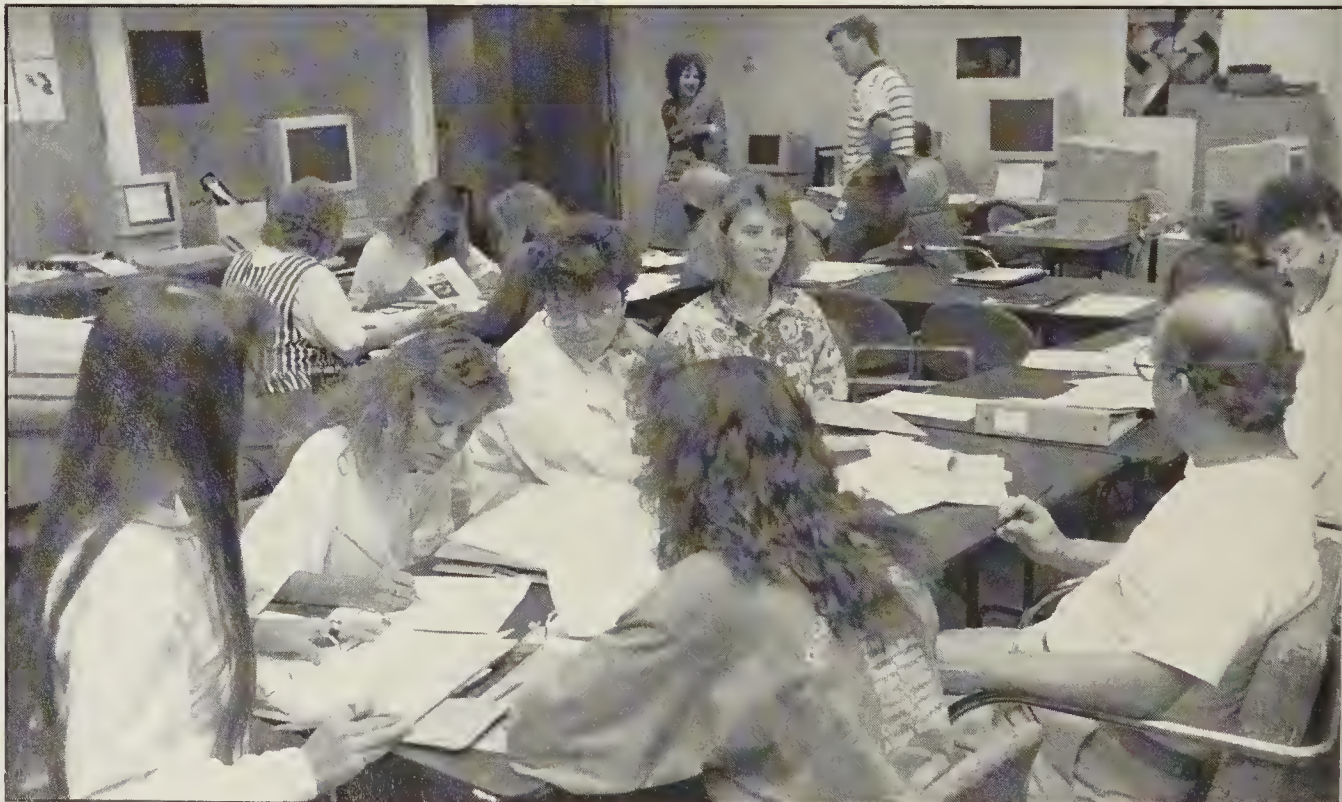
Computers and software used at the institute are then installed on loan in the finalists' schools, where the teams

continue to work on their projects for the next nine months prior to submitting a formal paper on their work.

The team judged to have produced the

"best overall" paper is awarded \$1,000 scholarships for each of its four student members. The two teacher-coaches each receive a \$1,000 grant for continuing education. In addition, the winning school is allowed to keep the loaned computer hardware and software.

For more information about the SuperQuest competition, write or call Kris Allsbury, MCNC, P.O.Box 12889 Research Triangle Park, N.C. 27709-2889. Phone: (919) 248-1800.



Pisgah High School students and teachers at summer institute. (Jay Mangum photos)

NEW GUIDE COVERS THE STATE'S BEST WILDLIFE AREAS

A book dedicated to those who especially enjoy watching North Carolina wildlife has been published by Falcon Press of Helena, Montana.

North Carolina Wildlife Viewing Guide is a 96-page paperback which lists 90 viewing sites selected by experts on North Carolina wildlife.

Information on each site includes color maps, pictures, descriptions of sites and species, directions to the sites, and details on accommodations and facilities.

The author of the book is Charles



Snowy egret at Pea Island National Wildlife Refuge, Dare County. (Michael Gery photo)

Roe, executive director of the North Carolina Natural Heritage Foundation and coordinator of the North Carolina

Audubon Council.

The guide was published in conjunction with the Watchable Wildlife Program, a national effort aimed at enticing the public to support wildlife habitat and enhancement programs. Similar guides have been published in five other states, and five more are planned.

The book, printed in a 6-by-9 inch format, sells for \$5.95.

For more information, write or call Falcon Press at P.O. Box 1718, Helena, Mont. Phone: 800-582-2665.

NCEMC APPEALS RULING IN ANTITRUST CASE AGAINST CP&L

North Carolina Electric Membership Corporation has filed notice to appeal a federal judge's decision dismissing the cooperative's 15-year-old antitrust suit against Carolina Power and Light Company.

The appeal, which will be heard in the Fourth Circuit Court of Appeals in Richmond, Va., seeks to overturn a ruling by U.S. District Judge Frank Bullock in Greensboro. Judge Bullock dismissed the case in March before it could go to a jury, saying its allegations involved no violations of antitrust laws on the part of CP&L.

He added: "It's not a function of the court to judge corporate morality or corporate conduct unless it's also a violation of the antitrust or other laws which the plaintiff relies upon."

The suit contends that CP&L prevented the co-ops from obtaining "electric independence" from the investor-owned company by refusing to deal with NCEMC regarding the exchange of power and regarding joint ownership of existing CP&L generating plants.

In doing so, the co-ops claim, the company placed the EMCs in the role of "captive customers" who are dependent on CP&L for most of their power supply.

NCEMC, which represents 27 electric co-ops across the state, buys much of its electricity from investor-owned companies for distribution by the various co-ops to their consumer-members. The statewide organization owns a portion of the Catawba Nuclear Station in York County, S.C., and two small diesel plants on the Outer Banks that are used during periods of peak demand.

Wayne D. Keller, NCEMC executive vice president, said Judge Bullock's ruling is a "disappointing setback" in the case but it may not be the final word on it.

"We have pursued this case diligently since 1977 because we believed it was in the best interests of the co-op consumer-members across the state. We also believe we can be successful if the appeals court will allow the case to go to a jury."

The suit seeks \$400 million in dam-

ages, a figure that could be tripled under federal antitrust laws.

The appeal will be heard by a three-judge panel later this year.

RE-ELECT NOBODY

EXPRESS YOURSELF THIS ELECTION YEAR

with one of our Bumper Stickers

\$2.00 includes return postage.

Each additional sticker only \$1.00

Free Brochure with Purchase

BLUE RIDGE EXPRESSIONS

P.O. BOX 457 • LINVILLE, NC 28646

Modern Lightning Protection Company

40 years experience protecting homes and buildings.

Raleigh/Mt. Olive

Call Toll-free 800-368-8090

24 hours a day



PRESERVATION PLAN ON IT

Write:

National Trust
for Historic Preservation

Department PA
1785 Massachusetts Ave., N.W.
Washington, D.C. 20036



MARKETPLACE



DRIVEWAY ANNOUNCER

Knows when someone
comes on your place.

BRINSON ELECTRONICS

Box 1130

LAVERNE, OK 73848

1-800-448-0631

Free Picture Catalog Chicks, Turkeys, Ducks, Pheasants, and Guineas

Poultry
Shown in
Color

Over 60 Varieties. Chicks, Rare Breeds, Fighting Games, Jungle Fowl, Ducks, Bantams, Pheasants, Turkeys, Chukars, Guineas, Poultry Supplies & Books. Safe shipment to all states. We accept Mastercard & Visa. **Send today for your FREE new colorful picture catalog.**

MARTI POULTRY FARM

Box 27-35, Windsor, Missouri 65360
Telephone — 816 647-3156

WATERLESS COOKWARE

Factory direct, surgical stainless steel. Home demonstration type. SAVE 70% to 80%. Call toll free for information and brochures: 1-800-962-4227



**American Red Cross
PLEASE GIVE BLOOD.**

Mobile Home Insulated Roof System

Call Today

1-800-634-4724

For Free Inspection

WeatherMaster



We can
make it
cooler!

Mobile Home Roofing Systems, Inc.
Greensboro, NC

CHOIR ROBES EXPERT TAILORING \$23.95

Finest Fabrics including Permanent Press and Wash and Wear. Superior Quality. Free Color Catalog and Fabric Swatches on Request. Guaranteed Satisfaction.

Toll Free

1-800-826-8612

REGENCY
CAP & GOWN CO.

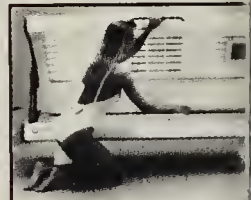
P.O. Box 10557N
Jacksonville, Florida 322

TAN AT HOME!

Home & Commercial
WOLFF Tanning Beds

Units From \$199
HOME DELIVERY!

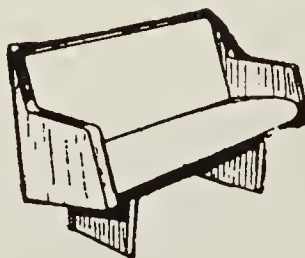
Call today for
FREE Color Catalog
and Wholesale Pricing!



1-800-228-6292

CHURCH PEWS PADDED

by CAMPBELLS



PADDING YOUR OLD PEWS

FOR ABOUT 1/3

THE COST OF NEW PEWS

"Satisfied Customers Statewide"

Quality Materials
Expert Workmanship
Written Guarantees
Free Estimates

Call Collect (919) 772-5238 Raleigh, NC
Write 4612 Meadow Lake Drive, Apex, NC 27502

You can succeed in bookkeeping/ accounting!



At last—"user friendly" accounting training. Study at home for fast-track careers or your own business. Over 80,000 students successfully trained.

**Free career guide:
call 800-223-4542**

Name _____

Address _____

City _____ State _____ Zip _____

The School of Bookkeeping and Accounting
2245 Perimeter Park

Dept. AG453 — Atlanta, Georgia 30341

All workmen fully insured. All workmen fully insured. All workmen fully insured. All workmen fully insured.

• CLEAR SPAN

Includes all materials, erection, freight and sales tax. NO hidden extras!

• ROOF ONLY

• STORAGE BUILDINGS

• GALV. ROOFING

• GABLES ENCLOSED

• STEEL FRAMES



**24'X36'X10'
ROOF ONLY
\$3,595.00**

Agri-Steel Structures, Inc.

P.O. Box 1257
Woodstock, GA 30188

CALL TOLL-FREE 1-800-359-8613

All workmen fully insured. All workmen fully insured. All workmen fully insured. All workmen fully insured.

SCENERY ♦ HISTORY ♦ FUN

Ride the train along the Big South Fork River. Stop and visit the Outdoor Historical Museum at Blue Heron depicting the work and family life at a coal mining camp.

Adults 7.95
12 & under 4.95
Full color folder:
1-800-GO ALONG
Ext. 6



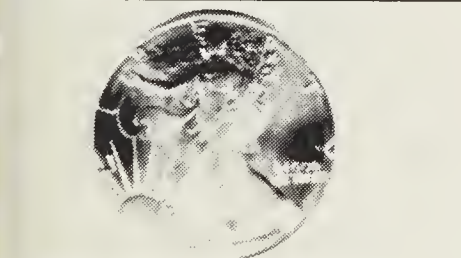
Stearns, KY 42647
Call for group rates (20 or more).

CONTESTANTS WANTED

from NC & VA, between 7-19, to compete in this year's 3rd Annual 1992 Raleigh pageants. Over \$20,000 in prizes and scholarships. Call today.
1-800-PAGEANT, Ext. 4902
(1-800-724-3268)

GOSPEL PIANISTS & ORGANISTS
Exciting Book & Cassette

"PLAY GOSPEL SONGS BY EAR!" Shows how to play and chord any hymn you've ever heard—entirely by ear! Find the right starting note, add chords, play in easy keys. Book \$6.95. CASSETTE gives more explanations and illustrates how songs sound. Includes chord chart showing chords. Cassette \$6.95, Both \$12.90 ppd. GUARANTEED! (Specify piano or organ.)
WIDSON, 6727 C Metcalf, Shawnee Mission, KS 66204.



1992 SILVER EAGLES
NEW, JUST MINTED

Troy oz. Silver • Made by U.S. Government
Legal Tender U.S. \$1 • Brilliant Uncirculated Condition

30 Day Return Privilege

Price Each	Quantity
7.75	1-10
7.50	11-20
7.25	21 +

Add \$1 Postage—All Orders
BLACKHAWK COINS

1st National Bank of Moline
115th Street, Suite #302F, Moline, IL 61265
1-800-292-2298
VISA & MasterCard accepted / Personal checks must clear

Revolutionary "2-in-1"
TRIMMER/MOWER!

Takes the place of both your hand-held trimmer and small-wheels rotary mower!

- The DR® TRIMMER/MOWER rolls "light as a feather" on two BIG WHEELS!
- TRIMS far easier, better, more precisely than hand-held trimmers. Plus, MOWS everything from whole lawns (even wet!) to tough, waist-high grass and weeds with ease!
- Rocks, roots, stumps, etc., do it no harm because the "DR®" has no steel blade to bend or dull.



•Perfect for ALL mowing and trimming around smaller properties, vacation homes, etc... and for finish-up mowing and trimming after riding mowers on larger parcels. A delight for anyone to use!

"Pound for pound, the best piece of equipment we ever bought!"
- Lloyd Cestare, Perkasie, PA

So, WHY HASSLE with hand-held trimmers or small-wheels mowers? Please call TODAY
TOLL FREE 1-800-641-5858
or mail coupon at right for FREE DETAILS of the Revolutionary DR® TRIMMER/MOWER!

YES! Please rush FREE DETAILS of the Revolutionary DR® TRIMMER/MOWER including prices and specifications for Electric-Starting, PRO and new COMPACT Models and "Off-Season" Savings now in effect.

Name _____
Address _____
City _____ State _____ ZIP _____
To: COUNTRY HOME PRODUCTS®, Dept. 15206
Ferry Road, Box 89, Charlotte, VT 05445

SAVE \$5,113.00!

Home of the Month



*This 2,432 sq. ft. Log Home Building Package includes 8" white pine logs, interior studding, ext. doors, roof and porch system with shingles and premium Andersen windows.

Come home to quality.



P.O. Drawer 1457
410 North Pearl Street
Rocky Mount, NC 27802
919/ 977-7785 or 985-3311
FAX 919/985-2810



FREE WOOD SPECIES SAMPLES OFFER!
Please send me the new color 1992 Summer Edition of the Log Home Planning Guide with FREE wood species samples. Enclosed is my check or VISA/MC/AMEX number for \$8.95.
V/MC/AE Name _____ Address _____
City _____ State/Zip _____ Phone _____
Exp. _____
CC-8

*See your LCH Sales Rep. for specific promotion details and conditions • Limited supply of Western Red Cedar, White Pine and Cypress in Stock • Free Custom Home Quotations • Dealerships Available © 1992 LCH.

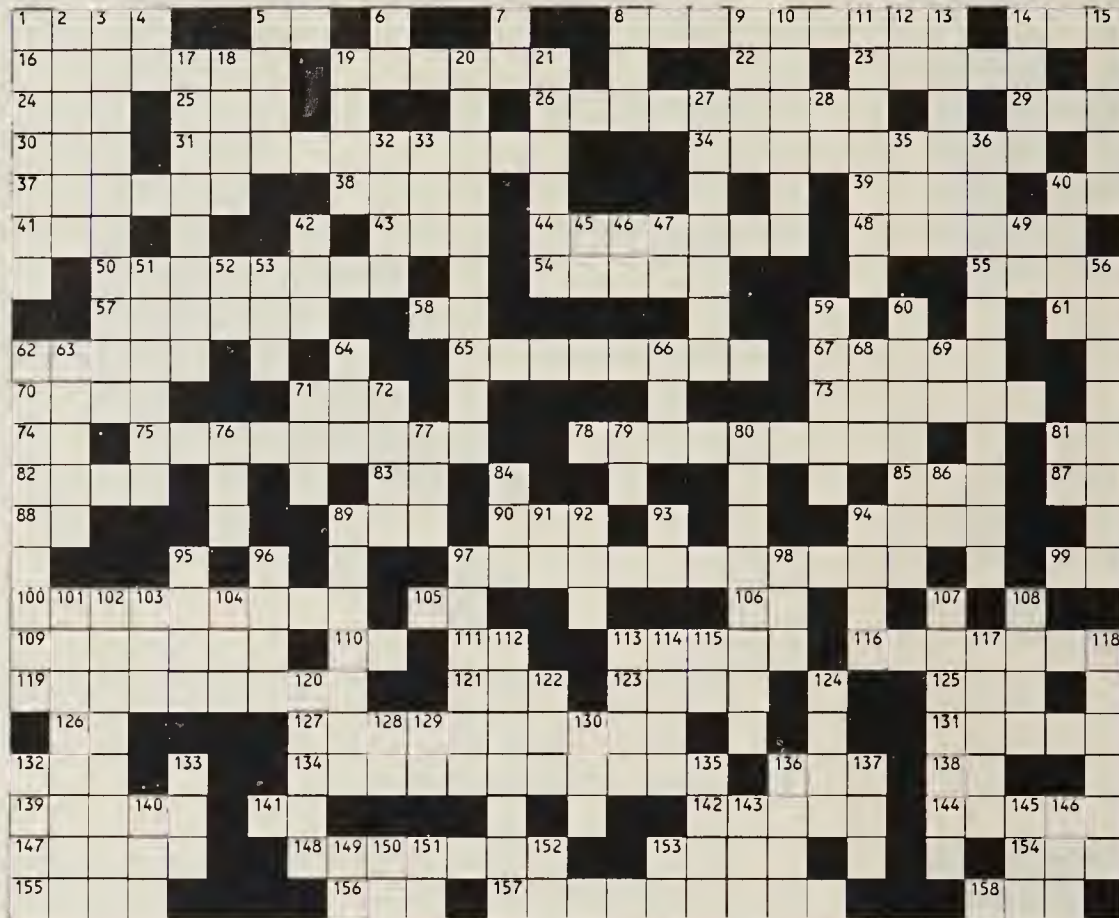
CROSSWIRES

By Judith M. Smith

See solution on page

ACROSS

1. Cable
5. Used to express hesitation
8. Fuel
14. Ocean
16. Eternal
19. Type of tropical tree
22. Symbol for gold
23. Chubby
24. Carpet
25. One of The Three Stooges
26. A recent convert
29. Not in
30. Movie: "Norma"
31. Three words - Predatory, carnivorous bird
34. Bitter material used as medicine
37. Yearly
38. To steal a glance
39. Proboscis
40. Goes with either
41. Scottish "No"
43. Before (poetic)
44. Small bone of the inner ear
48. Wet
50. Having no compassion
54. Timepiece
55. Used to control a horse
57. Medieval dagger
58. Symbol for platinum
61. Abbr. for company
62. Supple
65. Without end
67. Tennis' Chris
70. Prefix meaning idea
71. Mistake
73. Rite
74. Abbr.: Government Issue
75. Morally unrestrained
78. Measures the amount of work done by a group of muscles
81. Ohio
82. Sacred
83. Toward
85. Question
87. To exist in actuality
88. Initials for Tina Turner
89. Prohibit
90. Woman's name
94. Deep, slimy soil or mud
97. Group
99. Prefix meaning within
100. Power that affects events or people
105. Symbol for bromine
106. Opposite of they
109. Pertaining to the waters and deposits of a shoreline
110. Preposition meaning in the location of
111. Abbr.: ground speed
113. Effort or attempt
116. Converts kinetic energy of moving



119. Type of desk lamp
121. Conjunction meaning also
123. Turbulent disturbance created by a large number of people
125. Scottish "John"
126. Postal abbr.: Tennessee
127. Pertaining to design and construction of aircraft
131. Item
132. Complete group of objects
134. Transfers energy from one circuit to another
136. You hear with this
138. Iowa
139. Zodiac sign
141. Alternating Current
142. Tribe of North American Indians
144. Makes sound on an ambulance
147. Your brother's daughter
148. Harrased
153. A set of two
154. Adam's mate
155. Grayish brown
156. Small amount
157. Mean spirited
158. Mineral spring

DOWN

1. Authorization or certification
2. Large lizard
3. To create anew
4. Short for elevated train
5. Utilizer
6. California
7. Prefix meaning two
8. Short for professional
9. Sting
10. Brief lack of power
11. Scent
12. Utah
13. Belief that reality is a unified whole
14. Ancient Greek covered walkway
15. Where religious ceremonies are enacted
17. To prepare to struggle
18. Dirt
19. An earmark on an animal
20. Sinuous
21. By any means whatever
27. Tomahawk
28. Letters between D and G
32. Fixed charges
33. Through, by means of
35. You have one on your foot
36. Tight fitting hat used by hunters
40. Pertaining to being located near the ear
42. Actress Sandra
45. Abbr.: South America
46. Abbr.: Street
47. Suffix meaning pertaining to
49. Nebraska
51. Wicked, immoral
52. Sound of laughter
53. Abbr.: Liquid Crystal Display

56. Opposite of southern
59. Frequency equal to one cycle per second
60. Get off the train
62. High-tension electric discharge in the atmosphere
63. Foolish or stupid person
64. A specific skill in adept performance
66. Suffix meaning action or process
68. Compete
69. Symbol for element ruthenium
71. Centimeter-gram-second unit of energy
72. Actress Moreno
76. Show
77. Prefix meaning no
79. Symbol for rhenium
80. One million watts
81. Biblical abbreviation: Obadiah
84. An accepted average
86. Abbr.: senior
89. A small water cask on a lifeboat
91. Abbr.: National Guard
92. Acronym: American Automobile Assoc.

93. Symbol for nickel
94. A great number quantity
95. Stringed musical instrument
96. upon a time
97. Musical instrument with pipes
98. Aviv
101. Of recent origin
102. An international border
103. Fleur-de-
104. Suffix for a chemical compound relating to one ending in
107. Characteristic of Great Britain
108. Small
112. In a state of confusion
113. Slim
114. Thrown at weddings
115. Goddess of fertility
117. Pertaining to an Iranian religion
118. Converts energy into mechanical motion
120. To take by snare
122. Twosome
124. Boast
128. Sun god
129. Opposite of off
130. To sample
132. Rational
133. Utilize
135. Sound lions make
136. Member of nobility
137. Color on a stop
140. Old French coin
143. Actor Caesar
145. Short for representative
146. Actress Marie S
149. First two letters of the alphabet
150. Rhode Island
151. Abbr.: right
152. Abbr.: District Attorney
153. Pennsylvania

Read — lives depend on it.

Today, 27 million Americans are functionally illiterate. They can't read directions on an aspirin bottle. They can't read the ingredients listed on packages of the food they eat. They can't read warning labels on common household products they use. They can't even read this ad.

As publishers, the alarming rise in the rate of illiteracy across North America is of deep concern to us.

Close to 20 percent of Americans aged 21 to 25 read below the 8th-grade level. Only two-fifths of young Americans read well enough to grasp the meaning of typical newspaper column.

You can help reduce those illiteracy numbers. Get involved in one of the many literacy programs now available in our community. Please do your part. Keep reading. And help someone who can't.

CAROLINA COUNTRY

Contact your local library or community college for a literacy program near you.



DO YOUR OWN THING

Blooms and Baskets

Along with humidity and hay-
ver, warm weather brings us
beautiful spring flowers. If you
enjoy fresh spring blooms, learn to
preserve them so that you can
enjoy their beauty all year long.

You can preserve flowers and
greenery using common household
products which may already be in
your home, such as laundry deter-
gent, cornmeal and borax. What
you use will depend on the types of
flowers you are drying. Several
methods of drying are outlined in
this 16-page instruction guide-
book, including special techniques
for drying roses and carnations.

The book also contains easy-to-
follow diagrams explaining how to
dry your flowers and stems for a



following the color photos and the
step-by-step instructions in a
second book.

The basic materials needed to

make ribbon and floral trimmed
baskets and wreaths include dried
flowers and leaves, silk or cloth
flowers, ribbon, glue, Spanish
moss and the basket or wreath
you are decorating.

For the wreath pictured here,
simply glue moss to the wreath
with tacky glue, and add the
flowers of your choice. The duck is
made by cutting out two pieces of
fabric and sewing them together.
Stuff the duck, hand stitch the open
seam together, glue a doily onto
the back, tie some ribbon around
the neck, and your wreath is
finished.

To order "Drying Flowers with
Household Products," **No. U105**,
send \$4.75. To order "Trim Book 2
for All-Thumbs People" **No. LP118**,
send \$7.50. All prices include
postage and handling.

Send your check to **Lois Good-
son**, "Carolina Country," P.O. Box
2383, Van Nuys, CA 91409-2383.



professional looking bouquet. In
addition, the book features full-
size patterns and directions for
building wooden vases and
planters.

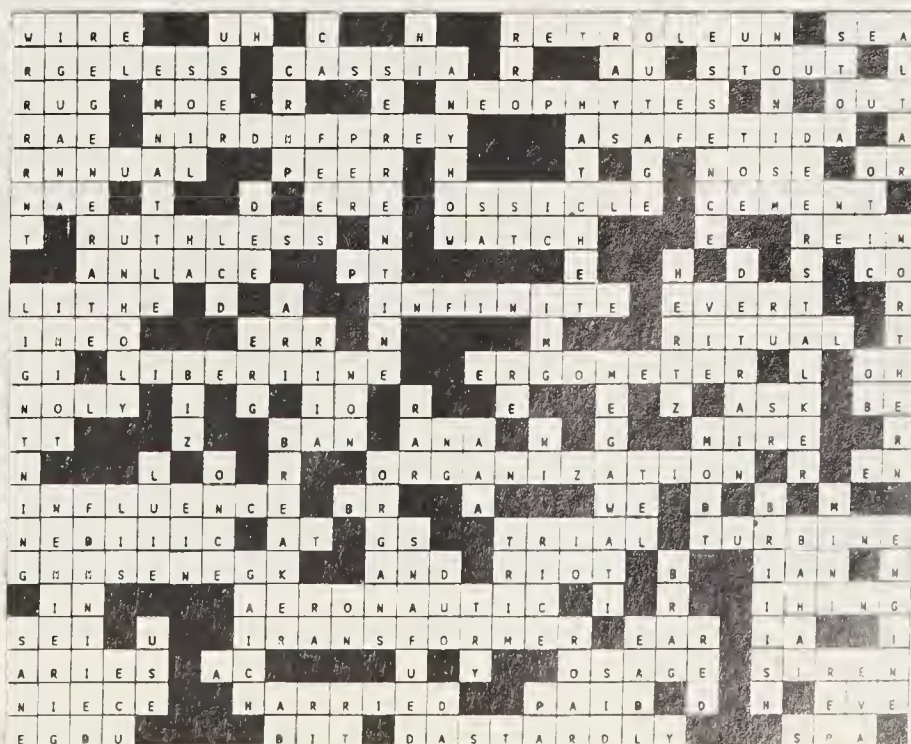
Once you have created your
own dry arrangements, why not
make something equally charming
in which to display them? Even if
you are "all-thumbs" you can
make any of a dozen projects by

Rural Electric News Service

Solution to

CROSSWIRES

on page 20.



North Carolina's colorful past is not far away

Here's an invitation to participate in battle reenactments, mock tobacco auctions, steam train rides and dozens more special presentations at North Carolina's state historic sites.

All across the state, you can open doors to the past at the 25 state-operated sites covering more than four centuries of North Carolina history.

Most sites offer visitor centers with artifact exhibits, sound/slide shows and pleasant picnic facilities. Most tours are free.

It's all part of a coordinated program

administered and maintained by the Historic Sites Section of the Department of Cultural Resources

The sites recreate North Carolina's history from the prehistoric to battlefields, home life, politics and education. Throughout the year each site presents special events for adults and school children.

North Carolina's early life is depicted at Town Creek Indian Mound in Montgomery County. A reconstructed ceremonial area, which was part of the 500-year-old Pee Dee culture, is based upon decades of intensive archaeologi-

cal excavations.

Rowan County's Spencer Shops once was Southern Railway's primary repair facility. Opened in 1896, it is now being restored as the North Carolina transportation history site, featuring antique automobiles, airplanes and railroad rolling stock, including a private Pullman car and caboose.

Reed Gold Mine near Concord recalls 12-year-old Conrad Reed's discovery of a brick-sized gold nugget, marking the beginning of the mining industry in the Carolinas. Visitors can take tours underground, see open pits and shafts and even pan for the precious metal.

The James K. Polk Memorial at Pineville is a reconstructed house and buildings, commemorating the administration of the 11th president of the United States.

The House in the Horseshoe near Sanford is distinguished by Revolutionary War bullet holes and other battle scars.

Horne Creek Living History Farm near Winston-Salem offers visitors a chance to participate in periodic farm-related activities of bygone eras, such as neighborhood cornshuckings.

Durham's Duke Homestead, where Washington Duke first grew and processed tobacco, includes the re-



*The restored Collins plantation, Somerset Place, near Creswell.
(Michael Gery photo)*

stored home, an early factory, a curing barn and pack house. The tobacco museum features exhibits tracing centuries of tobacco history. Also, visitors can see tobacco cultivation during various seasons.

Charlotte Hawkins Brown Memorial at Sedalia recalls the accomplishments of the noted black educator, emphasizing black citizens' contributions to education.

Alamance Battleground in Burlington, one of several battlefield sites across the state, marks the 1771 uprising of backcountry farmers called Regulators against Royal Gov. William Tryon's militia.

Bentonville Battleground near Newton Grove saw the largest battle on North Carolina soil, where 80,000 Union and Confederate soldiers fought one of the last major battles of the Civil War. The restored Harper House shows the improvised hospital where both Union and Confederate troops were treated.

Fort Fisher at Kure Beach kept the port of Wilmington open for blockade runners — a lifeline for the Confederacy. The fort fell in January 1865, helping to seal the fate of the South.

Durham's Bennett Place, which is significant as the site of the largest surrender of the Civil War, provides a view of the lifestyle of an ordinary Southern farmer during the war.

EASTERN NORTH CAROLINA

Eastern North Carolina sites include "Elizabeth II," a 69-foot sailing ship that is regularly berthed at Manteo. It's modeled on the Elizabethan vessels used in Sir Walter Raleigh's voyages 400 years ago.

Historic Halifax on the Roanoke River, an early commercial and political center, was the site where represen-

tatives created the Halifax Resolves and the state's first constitution.

New Bern's elegant Tryon Palace served as the capitol of the colony and as the residence of royal Gov. William Tryon. During the Revolution, the palace became the capitol of the independent state of North Carolina, long before the State Capitol in Raleigh was built. It's also a state historic site.

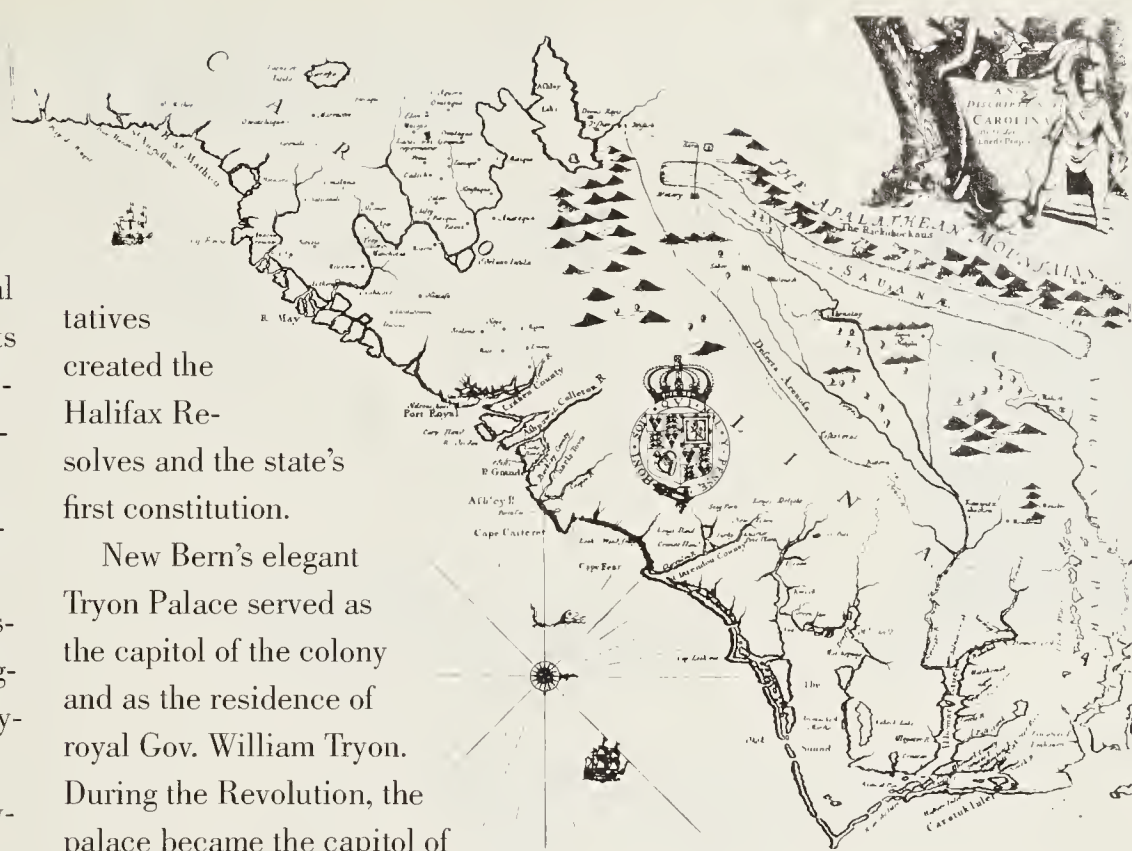
Brunswick Town near Southport was a major pre-Revolutionary port, burned by the British in 1776, and revived as Fort Anderson during the Civil War.

Historic Bath in Beaufort County, the province's first incorporated town (1705), features several historic buildings and houses, including the earliest North Carolina church still in continuous use.

Somerset Place near Creswell reflects its antebellum elegance as a social center for the area. During its heyday as many as 300 slaves cultivated its vast fields of rice and corn.

The Charles B. Aycock Birthplace near Fremont includes a 19th century one-room schoolhouse — a memorial to the "education governor"; and Edenton's James Iredell House celebrates a member of the first United States Supreme Court.

Kinston's Caswell-Neuse State Historic Site recalls two significant events in the state's history. The Richard



Ogilby's "Carolina," 1672. (Courtesy of N.C. Division of Archives and History.)

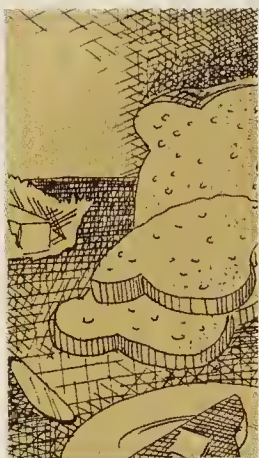
Caswell Memorial commemorates the significant public life of North Carolina's first governor. An exhibit features the recovered hull of the ironclad "CSS Neuse," which was begun in 1862 and was scuttled in 1865 to avoid capture by Union troops.

In the mountains, you'll find the Zebulon B. Vance Birthplace at Weaverville and the Thomas Wolfe Memorial in Asheville.

At Fort Dobbs near Statesville, archaeological excavations and exhibits trace the civilian and military life that surrounded the fort, which was built to protect settlers during the French and Indian War.

Sites are open six days a week, November through March; seven days a week, April through October. For details and brochures on individual sites, contact the Historic Sites Section at 109 E. Jones St., Raleigh, NC 27601-2807, or telephone (919) 733-7862.

Summer Delights



COOL DISHES FOR
WARM DAYS.

CANTALOUPE CREME PIE

Submitted by Mrs. Verna Sword,
Catawba

- 1 cup sugar
- 2 tablespoons flour
- 2 eggs, beaten
- 1 cup cantaloupe, pureed in blender
- 1 teaspoon vanilla
- 2 tablespoons margarine
- 1 baked pie shell
- Cool Whip



Combine sugar and flour in sauce pan. Add eggs, mix well. Stir in cantaloupe. Cook over medium heat 8 to 10 minutes until thick. Stir constantly. Remove from heat. Stir in vanilla and margarine. Cool. Pour into pie shell. Top with Cool Whip.

BROCCOLI SALAD

Submitted by Catherine Medlin,
Lexington

- 1 medium onion, grated
- 1 bunch fresh broccoli, stalks, peeled, cut in small pieces
- 1 cup grated mild cheddar cheese
- ½ pound crisp bacon, crumbled
- ½ cup sugar
- 1 cup mayonnaise
- 1 tablespoon vinegar

Mix onion, broccoli, cheese and bacon. Toss with dressing of sugar, mayonnaise and vinegar. Refrigerate overnight.

HARVEY COLD SLAW

Submitted by Allie M. Taylor, Kittrell

- 1 head green cabbage, slivered
- 1 green pepper, sliced thin
- 1 medium Spanish onion (red)
- 1 cup sugar
- 1 teaspoon dry mustard
- 1 tablespoon salt
- 1 teaspoon celery seed
- 1 cup white or red vinegar
- ¾ cup salad oil

Add vegetables to large bowl. Boil sugar, dry mustard, celery seed, salt, vinegar and salad oil until sugar dissolves. Cool, then pour over vegetables in bowl. Cover and let set for at least 4 hours in the refrigerator. *Do not mix or toss until ready to serve!*

MARINATED CARROTS

Submitted by Mary B. Davis
Carraway, Raleigh

- 4 ½ cups cooked sliced carrots
- 2 small onions, diced
- 1 green pepper, diced
- 1 can tomato soup
- ¾ cup cider vinegar
- ¼ cup salad oil
- ⅔ cup sugar
- ½ teaspoon salt
- 1 tablespoon Worcestershire sauce
- 1 tablespoon prepared mustard

Combine all ingredients and refrigerate overnight. (Serves 10)



BARBECUED BEEF PATTIES

Submitted by Sheila Eudy, Arapahoe

1 pound ground beef
½ cup uncooked quick oatmeal
⅔ cup evaporated milk
2 tablespoons minced onion
1 teaspoon salt (optional)
Dash of pepper
4 teaspoons Worcestershire sauce
2 tablespoons vinegar
4 teaspoons sugar
⅔ cup catsup
½ cup water
¼ cup minced onion
pepper

Mix first 5 ingredients thoroughly. When milk is absorbed, make into patties and fry slowly for 10 minutes or until brown. Mix remaining ingredients together and add to meat. Cook slowly for 15 minutes.

BARBECUED BEANS

Submitted by Hallie Page, Wallace

3 medium onions
4 strips bacon, cut in small pieces
1 can (15-ounce) tiny lima beans, drained
1 can (15-ounce) kidney beans, drained
2 cans (15-ounce) pork and beans, undrained
½ pound ground beef
1 ¼ teaspoons vinegar
½ cup white sugar
1 ½ cups catsup
¼ cup brown sugar, packed

Brown onions and bacon. Add ground beef and brown. Add remaining ingredients and mix well. Place in baking dish and bake at 350 degrees for 30 minutes or until bubbling well.

CULINARY SOS

Bill Seiple of Raleigh asked us to help him find a commercial source for shelled hickory nuts, which were the key ingredient in some of his favorite dishes when he was growing up in Ohio.

"One of my favorite confections is hickory nut pie," he said. "Hickory nut cake is very good, too."

If you'll send him a cup of the shelled nuts along with a stamped, self-addressed envelope, he'll send you copies of his recipes for these desserts. Write to him at P.O. Box 32218, Raleigh, N.C. 27622.

We're losing our cool at 500,000 trees per hour.

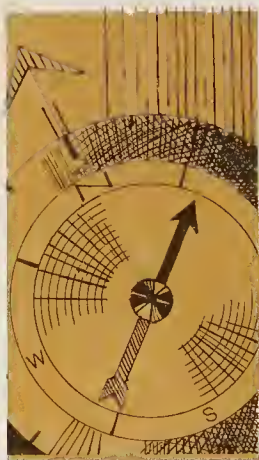
What can you do to stop tropical deforestation? Join other Americans across the country by making your voice heard in Congress and by planting trees in your community. Positive action taken by individual citizens *can* make a difference. And that's what Global ReLeaf is all about.

The loss of tropical forests is a serious part of the growing environmental crisis indicated by the greenhouse effect and global warming. And time is running out. To find out how you can take action now, write Global ReLeaf, American Forestry Association, P.O. Box 2000, Dept. GR4, Washington, DC 20013.



You can make a world of difference.

HERE, THERE AND EVERYWHERE



**HOLLERIN'
CONTEST ...
AFRICAN
WARTHOGS ...
VICTORIAN
BUSTLES ...
QUILTS IN
MAGGIE VALLEY**



Mexican mask, A.D. 300-750.

ART MUSEUM SHOWS ANCIENT MASKS

An exhibition of masks and sculpture created by native Americans prior to the arrival of Europeans will be on view at the North Carolina Museum of Art in Raleigh through August 30.

"Faces of Eternity: Masks of the Pre-Columbian Americas," features more than 70 masks which are 2,000 years old, as well as sculptures depicting masked warriors and performers.

The show also examines the uses and styles of the early masks, and photographic murals show their settings and contexts.

The exhibit was organized by the Americas Society in New York City.

For information about concurrent lectures and other programs, write or call the museum at 2110 Blue Ridge Road, Raleigh, N.C. 27606. Phone: 919-833-1935.

CALDWELL ARTS COUNCIL HOSTS COUNTRY FAIR

A variety of crafts will be on exhibit in the main gallery of the Caldwell Arts Council in Lenoir throughout the month of June.

A competition will precede the opening of the Country Fair and Folk Art Show, which will feature first, second and third place ribbons. All work entered

will be on display.

Also on exhibit are recent works of Sandra Cloer Coffey, a Caldwell County native who is currently studying at the Carnegie School of Art in Pittsburgh.

For more information, write or call the Caldwell Arts Council at P.O. Box 1613; Lenoir, NC 28645. Phone: (704) 754-2486.

THE WHOLE WORLD IN A BOOK

If you want to expose your children to the wonders of the world through reading, you can do so at North Carolina's public libraries this summer.

"The Whole World in a Book" summer reading program, sponsored by the State Library of North Carolina and participating public libraries, will feature children's story hours, puppet shows, games, crafts, workshops and special events.

Designed to demonstrate how much fun reading can be, the program encourages children to learn more about their interests and abilities. Each participant will receive materials crafted especially for the reading program. Each child who completes the program will receive a special certificate signed by Gov. James G. Martin.

For more details, contact your local public library.

FESTIVAL-ON- THE-SQUARE IN HAYESVILLE

The Clay County Historical and Arts Council will sponsor its annual Festival-on-the-Square in Hayesville July 11.

Food, entertainment, and craft exhibits displaying the works of over 65 artisans will be featured. The event is scheduled from 9 a.m. to 5 p.m. July 11 and from 1 to 5 p.m. July 12.

For more information write or call the Clay County Historical and Arts Council, P.O. Box 5, Hayesville, N.C. 28904. Phone: (704) 389-6814.

HUGE MODEL TRAIN EXHIBIT IN CHARLOTTE

An exhibit that's billed as "the world's largest mobile model train display" will be on view at the Metrolina Expo in Charlotte, June 27-28.



It's part of a large show featuring toy trains, operating model train layouts, dollhouses, miniatures and collectible toys.

Admission is \$5 for adults; \$2 for children 12 and under.

For more information, write or call Greenberg Shows, Inc. at 75566 Main St., Sykesville, Md. Phone: (410) 795-7447.

REUNION SLATED FOR WWII MARINE VETS

If you are a World War II Marine Corps veteran who fought on Pelelieu Island, you're eligible to attend a reunion of the corps' VMF-121 Fighter Squadron, Sept. 24-26, in Troverse City, Mich.

For more information about the event, write or call Arlie Randolph, 47 Coxes Cr. Rd., Marion, N.C. 28752. Phone: (704) 756-4048.

FOLK FESTIVAL SET FOR JULY 23 - AUG. 2

Western Carolina will play host this year to the ninth annual North Carolina International

Folk Festival, Folk-moot USA, July 23 - Aug. 2

Award-winning musicians and dancers from Hungary, Uzbekistan, Belgium, Spain, Taiwan, Jamaica, Italy, Egypt, Moldavia and Mexico will showcase their talents and offer glimpses of their varied lifestyles. Colorful costumes, unique instruments and lively dances add to the richness of this international celebration.

Four free seminars will include lectures by humanities scholars from Duke University, Temple University and the University of North Carolina at Chapel Hill. They will focus on Egypt, Spain, Hungary and the United

States. Two free children's programs are also planned.

The festival's events are scheduled at sites in Waynesville, Maggie Valley, Hendersonville and other communities throughout Western North Carolina.

For more information, write or call Jackie R. Bolden, P.O. Box 523, Waynesville, N.C. 28786. Phone: (704) 452-2997.

QUILT AND CRAFT SHOW IN MAGGIE VALLEY

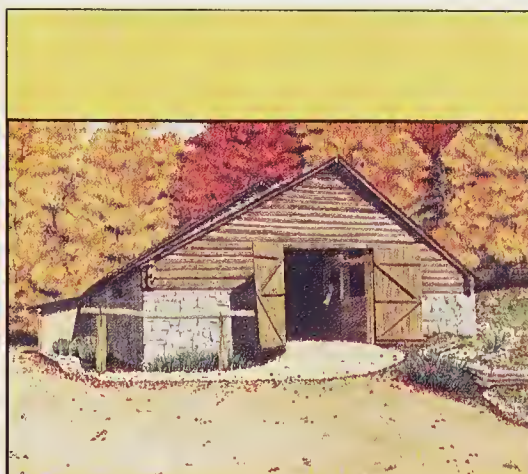
The High Country Quilters Guild in Maggie Valley will sponsor a Quilt and Craft Show July 6-11 at the Maggie Valley Methodist Church.

The show, which will be open daily

from 9 a.m. to 6 p.m., will feature various free demonstrations and a drawing for a queen-size quilt.

MUSEUM OF THE ALBEMARLE MARKS 25 YEARS

The 25th anniversary of the Museum of the



A detail from "Yonahlosse Autumn"

PRINT IS A MUSEUM FUNDRAISER

The Appalachian Cultural Museum is offering a limited edition print depicting a quaint horse barn which was a focal point of a summer camp that was operated in Watauga County for about 60 years.

The print, "Yonahlosse Autumn," is the work of Wilmington artist Joe Seme, who spent 20 years living and working in Boone.

The barn served as the hub of Camp Yonahlossee, a summer camp for girls that was established in 1922.

In the mid-1980's the camp was sold and converted into what is now the Yonahlosse Resort and Club. The resort boasts one of the finest tennis facilities in the country as well as an equestrian program. A centerpiece of the resort is the horse barn, which has been painstakingly restored.

This painting was commissioned by the Yonahlosse Resort and Club to raise endowment funds for the museum, which is housed at Appalachian State University

Copies of the print are available at the museum in Boone for \$85 each. For mail orders, add \$7 for shipping and handling. Send your order to Appalachian Cultural Museum, University Hall, Appalachian State University, Boone, N.C. 28608.

For more information call (704) 262-3117.

Albemarle in Elizabeth City will be marked with a special family program July 11, offering participants an opportunity to play games and to make birthday cards for the museum.

Children's workshops scheduled for June 22-24 and July 27-29 also feature the anniversary theme. Children's programs are free, but reservations are required.

Meanwhile, the museum's exhibit "Quilts of the Albemarle," which boasts over 40 quilts spanning 150 years, will be open through Oct. 18. During July and August, members of the Quilt Lover's Guild will demonstrate quilting at the museum Wednesdays from 1 to 3 p.m.

The final phase of the permanent gallery will be open to the public Sept. 13, with new displays focusing on the major industries of the area.

For more information, write or call Virginia Smith at 1116 US Highway 17 South, Elizabeth City, N.C. 27909-9086. Phone: (919) 335-1453.

SPIVEY'S CORNER U.S. HOLLERIN' CONTEST JUNE 15

A 10K run and a 5K "Possum Trot" run will

OLD SALEM TO CELEBRATE INDEPENDENCE DAY

Old Salem in Winston-Salem will host a weekend Fourth of July celebration recalling the early Independence Day observances in the Moravian community.

Members of the Guilford County Militia will encamp in the Old Salem Inc. restoration area, conducting drills and recreating the lives of colonial troops and their families.

The celebration begins at 8:30 a.m. July 4 with a brief public service by the Home Moravian Church, including the reading of the Declaration of Independence traditional hymns. A re-creation of the original torchlight procession is scheduled for 9 a.m. on Salem Square.

Other events will include garden tours, games for children and crafts demonstrations such as demonstrations such as blacksmithing, bread-baking, needlework and spinning wool.

The festivities will continue July 4 until 9:30 p.m. and resume July 5 from 1:30 to 4:30 p.m.

Admission is covered by the purchase of an Old Salem tour ticket. Tickets are \$10 for adults and \$5 for children ages 6 to 14.

For more information, write or call to Old Salem Inc., Box F, Salem Station, Winston-Salem, N.C. 27108. Phone: (919) 721-7300.

EXHIBIT FEATURES VICTORIAN BUSTLES

The Mint Museum of Art in Charlotte has assembled an exhibit of 26 costumes featuring the popular bustle fashion of the late 19th century.

"The Gilded Cage: Victorian Bustle Fashion 1867-1889" will be on display through July 19.

Costumes, which are exhibited on mannequins or covered dress forms, range from day and evening dresses to lingerie and wedding gowns.

The museum is open Tuesday from 10 a.m. to 10 p.m., Wednesday through Saturday from 10 a.m. to 5 p.m. and Sunday from 1 to 6 p.m.

For more information, write or call the museum at 2730 Randolph Road, Charlotte, N.C. 28207. Phone: (704) 337-2000.



Wedding Dress: c. 1869

be featured at the 23rd annual National Hollerin' Contest at Spivey's Corner June 15.

The contest, sponsored by the Spivey's Corner Volunteer Fire Department, is expected to attract several thousand people to the tiny Sampson County community, which claims a total population of 49.

The events begin at 8:30 a.m. with the two runs. The

entertainment program, which begins at 10 a.m., will include family games, a pony ride and petting farm for children, and music by Travis Butler, The Dixie Travelers, The Four Clefs and the Mandolin Rose Band.

Sandy Houston, the 1985 world auctioneering champion, will demonstrate his auction chant.

North Carolina Commissioner of

Agriculture Jim Graham will return for his 23rd year as emcee for the main event.

Registration for the various contests closes at 2 p.m., with the first competition set for 3:15 p.m. Other contests will follow every 45 minutes. The main event, the men's hollerin' contest, will begin at 6 p.m.

For more information, write to the National Hollerin' Contest, Inc., P.O. Box 332, Spivey's Corner, N.C. 28334. Or call Lois Weaver at the Sampson News-Progress: (919) 590-3488.

FESTIVAL FOR THE ENO SET IN DURHAM

About 35,000 people are expected to attend the 1992 Festival for the Eno in Durham, celebrating North Carolina's music, arts and culture. The event, which has marked Independence Day annually since 1980, is scheduled for July 3-5.

Highlights include the high-energy bluegrass of the Seldom Scene, the rhythms of the African American Dance Ensemble and the blues of Moses Rascoe. More than 60 other folk, rock, blues, jazz and reggae

artists will provide entertainment throughout the three day festival.

The festival will also feature crafts exhibits presenting the work of 95 artisans.

Visitors are encouraged to bring a picnic lunch or to enjoy the ethnic and traditional festival foods served by two dozen vendors in the park.

Proceeds from the festival are used by the Eno River Association to preserve and protect the river's natural beauty.

For more information, write or call the Festival Office at P.O. Box 15297, Durham, NC 27704. Phone: (919)-477-4549. Or, call the Durham Convention and Visitors Bureau toll-free: (800) 772-BULL.

ART EXHIBIT AND SALE IN ASHE COUNTY

The Blue Ridge Art Clan will hold its annual art

exhibit and sale at the Glendale Springs Inn and Art Museum. The event is scheduled for Saturday, June 20 from 10 a.m. to 4:30 p.m.

For more information, write or call Mrs. Alma Church at (919) 982-2446.

ZOO OPENING AFRICAN WART HOG HABITAT

The North Carolina Zoological Park in Asheboro will formally open its natural habitat exhibit of African wart hogs July 1 with special ribbon-cutting ceremonies.

Only 12 zoos across the country maintain these wart hogs, and the North Carolina Zoo is the only facility on the East Coast to house the animals.

Aside from the ceremonies, the grand opening will feature entertainment and special "hog-themed" events through July 5.

For more information, write or call the zoo's marketing department at Route 4, Box 83 Asheboro, N.C. 27203. Phone: (919) 879-7200.

VIDEO SPOTLIGHTS RALEIGH'S ZOOTOPIA

A new 45-minute video commemorating Raleigh's bicentennial is now available to public schools, organizations and individuals.

"Raleigh: The Way We Were, The Way We Are" looks back at the early days of the capital city, offering comparisons between the past and the present.

Much of the story is told through the recollections of 10 Raleigh citizens who appear in the video. It uses historical photos from the North Carolina Division of Archives and History, historical film and new footage.

Grady Jefferys and Associates in Raleigh was selected last August as the producer of the bicentennial celebration's official video.

The firm also plans to produce a series of video oral histories from the interviews conducted with Wake County historian Elizabeth Reid Murray; retired Su

UNION COUNTY HERB FESTIVAL JUNE 13

The Union County Herb Festival, scheduled for June 13 in Matthews, will feature programs on medicinal herbs and on collecting and drying fragrant herbs.

A variety of herbs will be available for sale at the festival, which will run from 10 a.m. to 5 p.m.

For more information, call or write Brenda Dills at 15908 Deepwood Place, Matthews, NC 28105. Phone: (704) 882-2669.

perior Court Judge James H. "Pou" Bailey; News and Observer publisher Frank Daniels Jr.; Mayor Avery Upchurch; Wesley Williams, who was executive director of the Raleigh Merchants Bureau for 50 years; developer J.W. "Willie" York; and others.

For more information, write or call Jefferys at 6209 Rock Quarry Road, Raleigh, N.C. 27610. Phone: (919) 772-2090.

Raleigh Two Hundred! 1792 1992™

ANDREW JACKSON DRAMA OPENS 18TH SEASON

The outdoor drama "Listen and Remember" is being presented this summer for its 18th season in the Union County community of Waxhaw.

The play dramatizes the life and times of pioneer settlers in the North Carolina Piedmont, with special emphasis on Andrew Jackson, the seventh president of the United States, who was born near Waxhaw.

The season's performances are scheduled each Friday and Saturday in June at 8:30 a.m. in the Waxhaw Amphitheater. Tickets are \$7 for adults, \$5 for se-

nior citizens and \$3 for children 12 and under. Group discounts are available with advance reservations.

For more information or to order tickets, write to "Listen and Remember," P.O. Box 1776, Waxhaw, N.C. 28173. Or call (704) 764-7159.

LILESVILLE PLANS JULY 4 FESTIVAL

The July 4 Festival will keep Lilesville hopping all day and into the evening.

For information about reserving a booth or joining the parade, contact Juanita Williams at Lilesville Town Hall, (704) 848-4712.

EMC Annual Meetings Calendar



Date	Electric Membership Corporation	Time	Location
June			
13	Blue Ridge, Lenoir	Registration: 8 a.m. Business Meeting: 9:30 a.m.	Farthing Auditorium, ASU Campus, Boone
19	Randolph, Asheboro	Registration: 6:30 p.m. Business Meeting: 8 p.m.	Southwest Randolph Middle School, Asheboro

Asthma.

It doesn't have to restrict your life.

AMERICAN LUNG ASSOCIATION®
The Christmas Seal People®



\$ Quality Steel Buildings \$
1-800-241-8339

30X40X10 \$ 3,550
40X60X12 \$ 6,375
50X75X12 \$ 9,285
60X100X14 \$13,885
60X75X14 \$11,610
50X100X16 \$13,845
100X100X12 w/column \$20,941
100X150X16 w/column \$33,496
All sizes available

3300 Holcomb Bridge Rd., Suite 201
Norcross, Georgia 30092

SHOW OFF OUR SUNDAY BEST.



Fit, comfort, and graceful styling are our most important concerns.

When you think of choir robes you owe it to yourself to think of Oak Hall. Call or write today for more information.



P.O. Box 1078, Dept. H-3
Salem, VA 24153 • 1-800-223-0429



**SEE THE
ORIGINAL
HIGH PLAINS
DRIFTER.**

North Carolina Zoo
Asheboro

Thanks to EMC and one very talented even the French have quit turn

Call it snob appeal if you will. But when a tiny little crafts cooperative in the northeastern part of North Carolina goes from the verge of bankruptcy to the shops of Paris, you can bet your beret somebody's doing something right.

Less than five years ago, the Watermark Association of Artisans consisted of 30 local craftspeople selling their work out of a rat- and roach-infested old train station in Elizabeth City.

Today, thanks to help from our Albemarle EMC in getting a \$100,000 interest-free loan, 500 craftswomen and men from mostly poor or troubled backgrounds now get training and show their work in a brand-new heated and air-



group of craftspeople in Camden, up their noses at Americans.



conditioned building in Camden, North Carolina.

And thanks to extraordinarily dedicated management, Watermark artisans now sell their crafts around the world, from quaint little shops in Paris to some pretty impressive little shops like Harrod's of London and Neiman-Marcus.

At EMC, we've always considered it important to help build the rural communities we live and work in. But in this case, we got to play a part in an even bigger picture—helping people around the world fall in love with Uncle Sam all over again.



*Electric Membership Corporations Provide A New Generation of Service
To 1.5 Million Consumers In 95 North Carolina Counties.*

HANK'S GARDENING GUIDE

BY HANK SMITH



NOW'S THE TIME
TO ENJOY YOUR
GARDENING
EFFORTS.

Gather your first armful of flowers and slide into summer's first vine-ripened tomato, along with fresh vegetables and fruits.

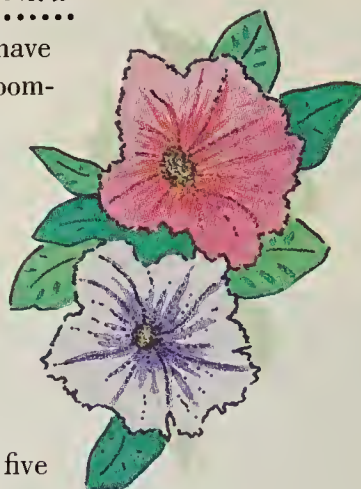
It's also a good time to root cuttings of trees and shrubs. Use mature wood of the current season's growth. Mulching chores should be completed before the heat of summer.

This is the final call for late plantings of cannas, gladiolus, dahlia, caladium and tuberose.

PRUNE PETUNIAS

If petunias have stopped blooming profusely, you may give them new life by cutting back severely and shading them from the hot afternoon sun. Cut stems back to five or six inches above the soil line, fertilize and water thoroughly.

New growth and flower production should start quickly.



FLORIBUNDAS

Floribunda roses are well adapted to hot weather. They continue to bloom profusely after hybrid tea roses begin to slack off in midsummer. In ad-

dition to providing colorful garden displays, floribundas make good cut flowers. As with all flowering plants, conserve growth energy by snipping off flower clusters as they fade.

Give roses plenty of water during dry spells and extra applications of complete fertilizer (8-8-8 or 10-10-10) after heavy showers. If there is no rainfall, water well every 10 days.

All roses benefit from a summer mulch of pine straw, wood chips, coco bean hulls, or cotton gin litter. Some rosarians believe a mulch of ground cedar or peanut hulls will discourage fungus diseases.

FOR FALL COLOR

Looking ahead to an autumn garden display, the following will accent the colorful leaves of deciduous trees and shrubs.

- Copper Plant (Acalypha) — A bronze or copper-colored plant that thrives in full sun. Needs winter protection.
- Chrysanthemum — Excellent perennial flower. Plant rooted cuttings in flower beds, planters or tubs on the patio. Pinch out tips of garden mums to encourage compact plant growth.

VEGETABLES

For the best quality and flavor, it's important to harvest vegetables at the right time.

Gather snap beans when the pods are less than six inches long and seeds are still small. Broccoli and cauliflower should be cut while the heads are still tight. Leaving them to grow will not result in larger heads, only overmature ones.

Gather summer squash every two or three days. The plants are very productive and squash matures quickly. Okra pods should be cut before they reach five inches in length. Gather peppers when they are a usable size, or they may be left to turn red or yellow.

Corn is ready to gather when the silk turns brown and dry. You can test maturity by pulling back the husk on an ear and puncturing a kernel with your thumbnail. The juice will be milky when it's ready. Leaving the ear on the plant too long will cause sugar in the kernels to turn to starch, resulting in a loss of flavor.

The size of salad cucumbers can vary with preference and selection. Begin picking when they are three inches long. Don't leave overmature cucumbers on the vine to mature and turn yellow. This will prevent new ones from growing.

To get the most production per square foot from your vegetable garden, now's the time to plant crops that you can harvest in the fall. There's no need to work up soil in the entire garden, just the areas where planting is to be done.

Plant lettuce every two weeks to extend harvest throughout fall and early winter. Summer-planted broccoli, lettuce, peas and spinach will begin to produce as temperatures drop in the fall.

In areas of the garden where succession crops are planted, apply fertilizer such as 5-10-5 or its equivalent. Fertilizer applied in the spring has been used up by earlier crops.

• Coleus — An annual of many different colors. Plant in partial shade.

• Pansy Seed — Place seed in refrigerator (not freezer) for 10 to 14 days. Then, plant in rows in fertile soil. Plants will be of proper size for transplanting to flower beds by mid-autumn. Plants should begin blooming by late fall and continue to produce flowers during warm spells of winter; flowering should continue until late spring or early summer.

A landscape trend of note is the use of pansies all of one color as an accent bed.

THE COOL-COOL OF THE EVENING

If weeds have grown so large

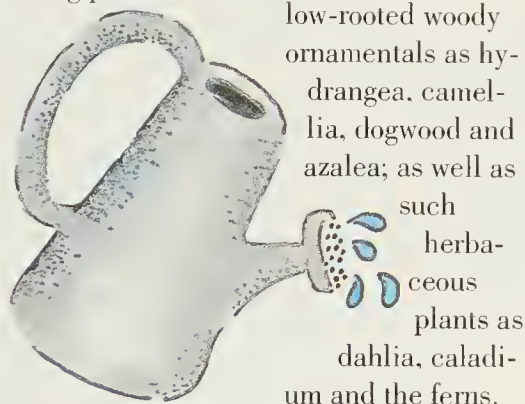
that pulling them will disturb roots of nearby garden plants, do the weed-pulling in late afternoon or in cloudy weather. It helps dislodge roots if soil is moist. By pulling weeds when there is no hot sun, you give nearby "disturbed" or injured plants time to repair damage before they again face the hot summer sun. Even a few hours will do wonders in aiding recovery.

Should you pull weeds when the soil is dry, give

nearby garden plants a good watering.

WATERING

Deep watering is important to healthy summer growth. Shallow watering causes shallow roots which can cause injury during periods of



dry weather.

To avoid a waste of water by runoff, apply the water only as rapidly as it can be absorbed by the soil. A mulch will conserve moisture and extend the time between applications of water.

Keep an alert eye on such shallow-rooted woody ornamentals as hydrangea, camellia, dogwood and azalea; as well as

such herbaceous plants as dahlia, caladium and the ferns.

SUMMER VACATION FOR HOUSE PLANTS

Those houseplants that are not left indoors for decorating over summer can be moved outside. Don't put them in direct sun as they will "sunburn" or "sunscald." Kept in a shady spot they will suffer less shock when moved back indoors in the fall.

Houseplants usually make healthy growth when over-summered outdoors.

SUMMER CHORES

1. Control aphids with water spray from the garden hose.
2. If you grow herbs, keep the flowers pinched off so plant energy will go toward producing foliage, not flowers.
3. Spray roses early in the morning or early evening with an insecticide and fungicide combination to protect from black spot and insect pests.
4. If you hurry, you still can put out bedding plants. Be sure to water well.
5. Fescue grass does not tolerate being cut short during hot weather. Adjust the lawn mower to its highest setting.
6. Prune shrubs that have finished blooming.
7. Three steps to a happy summer garden: Water . . . water . . . water.
8. Divide and transplant iris.
9. Remove tomato leaves scorched by early blight.
10. Shallow cultivation after each watering or rain will kill weed sprouts that are in the soil. Some seed can lie dormant for several seasons before sprouting.
11. Root softwood cuttings of althea, mockorange, flowering quince, and Scotch broom.
12. Prune hardy climbing roses now that they have finished blooming.
13. Start ground covers such as liri-ope, English ivy and Mondo grass in areas where grass refuses to grow.

THE NEW!

Weed Wizard®

the amazing new solution to rotary trimmer line problems

- No more trouble with trimmer line — **never buy line again!**
- Easy to install on **your** gas trimmer.
- Cuts through tough weeds, briars and grass.
- Keeps **your** rotary trimmer in business.
- **Guaranteed** to save you time!

TO ORDER CALL TODAY

1-800-262-5122

(Call for dealership inquiry)



ONLY
\$21.95



WEED WIZARD



() VISA () M/C # _____ Exp. Date _____
() Check enclosed for \$21.95 plus \$3.00 postage and handling.

NC692

Your Trimmer Make _____ Model # _____

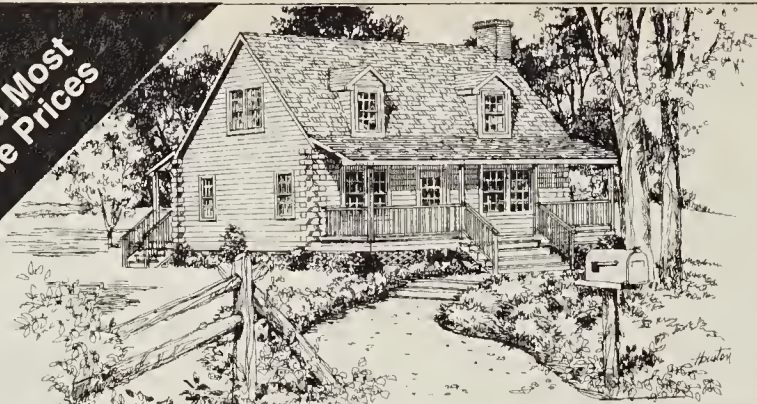
Name _____ Phone () _____

Street _____

City _____ State _____ Zip _____

Send to: **WEED WIZARD, INC.**, P.O. Box 275, Dahlonega, Georgia 30533

Industry's
Highest
Quality and Most
Affordable Prices



THREE WAYS TO SAVE THOUSANDS. IF YOU ACT NOW.

1. Take advantage of current low interest rates.
2. Buy from a southeastern mill for quick, cost effective delivery and local service.
3. Ask about our Winter Construction Incentive Plan.

Come visit our mill and model homes and learn how true craftsmen can shape each log precisely, proudly into your personal slice of modern Americana . . . the unique, rugged beauty of a Southland log home.

We're located 10 miles west of Columbia, S.C. on Interstate 26, exit 101. You'll see us from the interstate. See you soon, while the winter savings are hot!

Please rush a 56-page full color planning guide and the name of your nearest dealer to:

Name _____

Address _____

City _____

State _____

Zip _____

check or money order for \$7.50 enclosed

Charge \$7.50 to my ☐ Mastercard ☐ Visa

Acct. No. _____

Expires _____

HOURS: 8-6 Mon./Fri., 9-4 Sat.
1-800-845-3555



P.O. Box 1668 / Irmo, S.C. 29063 / (803) 781-5100

THE UNCENSORED
CONTENT OF
THIS MAGAZINE IS
MADE POSSIBLE BY
THE CONSTITUTION
AND
THE BILL OF RIGHTS
OF THE
UNITED STATES.

THE CONSTITUTION. THE WORDS WE LIVE BY

To learn more about the Constitution write: Constitution, Washington, D.C. 20006. The Commission on the Bicentennial of The U.S. Constitution.



DETAILED ATLAS BASED ON OFFICIAL COUNTY MAPS THE ROADS OF NORTH CAROLINA

only \$14.95

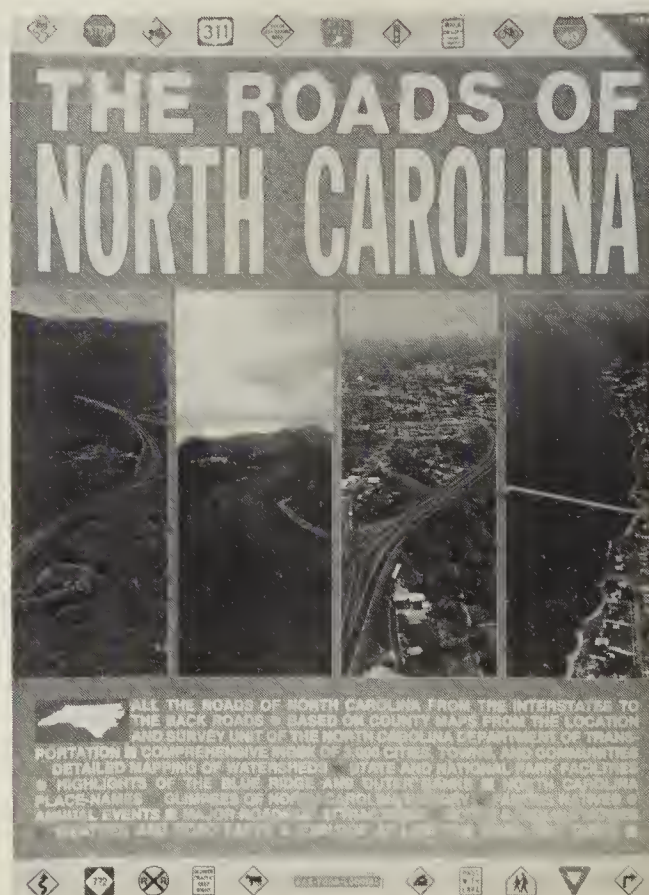
includes tax, postage and handling

- Shows all the roads from dirt roads to interstates
- 60 pages of large scale (3.6 miles per inch) full color maps with road surface information
- Detailed mapping of watersheds
- 12 pages of interesting facts about North Carolina, its history, people, annual events, weather, attractions and more
- Perfect for exploring North Carolina

GUARANTEE: Carolina Country unconditionally guarantees printing and production quality of THE ROADS OF NORTH CAROLINA and we will refund your money if you are not completely satisfied.

CALL TOLL FREE 800-458-3808 to order or write:
Shearer Publishing, Dept. CC, 406 Post Oak Rd.,
Fredericksburg, TX 78624

Checks, money orders, MC, VISA, American Express accepted.





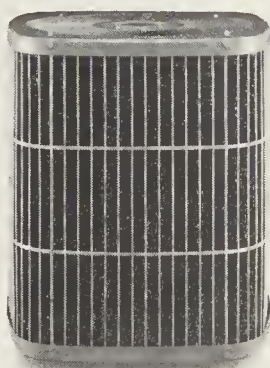
YOUR OLD HEATING SYSTEM, WHEN COMPARED TO THE AMAZING NEW COMFORT MACHINE.®

Maybe you put up with that old fuel-burning dinosaur because you think The Comfort Machine is too good to be true.

Welcome to the 21st century and The Comfort Machine: the high-efficiency heat pump that can cool your home in the summer, then reverse itself and keep you warm in the winter.

And it can do both jobs. Quietly. Safely. And economically.

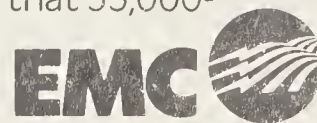
With The Comfort Machine there is no



burning flame so there's no venting through a flue, or loss of heat. Just the clean transfer of warm air from one area to another.

So if you're ready to get comfortable, call your EMC for more information about the Comfort Machine.

And think of all the extra space you'll have when you get rid of that 35,000-pound brontosaurus in your basement.



® The Comfort Machine is a registered trademark Electric Membership Corporations
Provide A New Generation Of Service To 15 Million Consumers In 95 North Carolina Counties.

JOURNAL

BY OWEN BISHOP



BE CAREFUL IN NAMING YOUR PETS. YOU COULD HAVE SECOND THOUGHTS AFTER IT'S TOO LATE.

A STRUGGLE FOR CONSENSUS: WHAT'LL WE NAME THE DOG?

I must admit I was immediately taken by the painting that appeared on our February cover (see page 37) because I could relate it to my own personal experience.

My family had just been through the same kind of struggle Linda Kotila had depicted in her painting of a young girl trying to pick just the right names for her four new kittens.

You might think our task was far simpler than hers since we were selecting only one name. However, the circumstances added complications: We were christening a cute little Cocker Spaniel our daughters received as a Christmas present from one of their favorite cousins. And the little brown-eyed pup was the first dog we'd had for the two girls to share.

We'd had one only briefly when 15-year-old Melissa was about 5. We gave him away when the farm-bred animal was unable to adjust to life in the capital city. Since then, we've expanded the family only by adding Ellen 9 years ago, and by adopting two cats.

That was quite enough, I thought, and I've steadfastly resisted the girls' occasional pleas for a dog.

Then, out of the blue, cousin Nikki asked if I'd let her give the girls a dog, and I realized that my resolve had eroded somewhat. It slipped away completely when the girls' grandmother offered an escape clause: she'd take the dog if this adoption didn't work out.

It was a marvelous moment indeed to watch Melissa and Ellen gleefully pull the pup from the gift box. But as we returned home with the frightened little fellow getting sick on the seats of our new van, I was beginning to wonder if we'd made a serious mistake.

I also was concerned that the girls

might be carried away by the emotion high and make an unfortunate choice for his name. In an effort to avoid that Mom and Dad set up some rules for the selection process: The name must be acceptable to all four of us. The children could make the choice but we retained veto power over any name they proposed.

We knew that youthful impulse could inspire some awful pet names that sometimes refuse to die, no matter how high they might rate on the parental embarrassment scale.

I vividly recalled a creative pet name Nikki used when she was a child. She'd called her pet guinea pig, Bozo Pozo Little Lamb. I also remembered quite clearly the difficulties of dealing with a cat we had when Melissa was a toddler.

She had named it in her usual nonsense style and that was that. But when the cat wandered off, it fell to Dad to pay the consequences as I walked through the neighborhood repeatedly calling the name: Meow-Meow! Meow-Meow!

The memories made me grateful we'd been able to avoid this whole process when a friend offered us our current cats. She had already named them—quite appropriately, too, I thought. So we've just continued calling them Tuffy and Misty.

As we made our way from Randolph County to Raleigh, with the girls serving as the clean-up crew for the new pup, I pressed gently for a quick consensus on a satisfactory name. The early suggestions were less than encouraging. Here's one: Brownie Baby. Why? Because this dog, whose coat is almost totally white with a few light brown spots, has "beautiful brown eyes." That quickly drew my veto.

Several others were suggested, but

the girls weren't ready to settle on any of them.

In fact, a decision was several days in coming—a period when holiday festivities kept them so busy they offered no new names for the family's consideration. We all finally agreed we would call him Freckles.

It may be unoriginal but we could have done far worse. At least when he gets loose, I can freely wander through the neighborhood calling him without stirring up concerns about my sanity.

WHY DON'T WE CALL HIM . . .

Going through this process of naming our dog and working with the Linda Kotila painting combined to spark my interest in pet names. I wondered which names are the most popular for American dogs and cats.

Unfortunately, I could find no listing of the most popular cat names and my research yielded only a short list of dog names. I was also disappointed because the list didn't include a name I'd heard mentioned in a radio report last year as the most popular in the country: Norman Schwarzkopf. Chances are the name dropped off the list entirely soon after the general left the Persian Gulf and moved to the lecture circuit.

The most popular names for American dogs, according to a Purina Dog Show survey, are:

- Duke
- Brandy
- Max
- Sam
- Shadow

If you're looking for help in naming your dog or cat, two new books are now available to guide your selection: "The Book of Dog Names" and "The Book of Cat Names." They each list hundreds

of names with their meanings, just like the books parents use for baby names.

Here are a few samples of dog names:

Irving: A fine name for the dog who prefers to find a humorous side to history or likes to read Washington Irving novels.

Leary: For Timothy Leary, the LSD advocate. This name would suit a dog who tunes out, turns over and then drops off to sleep.

Opie: Perfect for the dog who loves to accompany you on fishing expeditions or likes to watch reruns of "The Andy Griffith Show."

A few for cat fanciers:

Jeeves: Borrow the name of P.G. Wodehouse's valet if your cat has impeccable manners.

Rodin: The thinking person's cat.

Eartha: For Eartha Kitt. Especially for the kitty with a sexy, sultry purr.

The \$4.95 books are published by Sterling Publishing, Inc., 387 Park Ave. S., New York, N.Y. 10016-8810. Phone (toll-free): (800) 367-9692.



BOOK CAN GIVE YOUR PET INSTANT NOTORIETY

Whatever you call your dog, you can give the little darling instant notoriety by entering its name and an official biography in a national pet directory that'll be published later this year.

For a \$5 fee, you can submit your

own colorful bio for the animal, even if it has no special pedigree or other distinguishing qualifications. The words, up to 100 of them, must tell it all because no pictures will be included.

The directory, "Who's Who of American Pets," is open to any kind of pet, according to John R.F. Breen of Durham, who plans to publish the hardcover book.

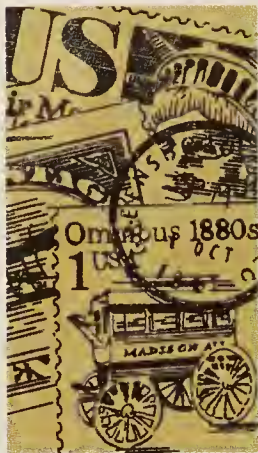
"Pets definitely have their own personalities and this is a way of capturing their lives in print," he said. "It ought to make for interesting reading."

Breen, who says he was inspired to launch the directory while walking his dog, considered it something of a joke at first. The accountant later decided the idea was worth serious pursuit to offer pet lovers a means of recognizing the important role the animals play in their lives.

"Psychologically, pets are very important and very helpful," he said. "A pet is always glad to see you even when no one else is. For me, they kind of bring normalcy to my life. Whatever is bothering you, when you go to play with your pet, it kind of puts things in perspective. They deserve some recognition."

The pet bios must be submitted to Breen by Sept. 1 to meet his publication schedule. Your pet can be listed even if you don't agree to buy a copy of the book, which will be sold for \$35 per copy. However, if your pet is listed, you'll qualify for a \$5 discount on the purchase of a book.

For an official listing form or more information, write or call Breen at P.O.Box 2820, Durham, N.C. 27715. Phone: (919) 682-6996.



NO SNAKE IN
UNION COUNTY...
FUN WITHOUT
ELECTRICITY...
RENEWING THE
AMERICAN
CHESTNUT TREE.

IF IT HAD BEEN A SNAKE...

Your articles last year about the bluebirds were most enjoyable. Having lived in Cabarrus County for 12 years, I've greatly enjoyed the bluebirds nesting in my box on the lot. There are usually three nestings each summer, and one year there were four.

Last year I checked the box after the first nest to find two blue eggs. A week later I checked to see how many eggs had been layed, only to find no eggs. This disturbed me, and I assumed a snake had eaten the eggs. So, I added 18 inches of pipe to make the box higher, added a baffle and greased the pole with Vaseline laced with red hot pepper.

A week later there was a nest of blue eggs! In the usual time, the eggs hatched and the birds flew away. Imagine my surprise when I cleaned out the box to find five blue eggs deep in the nest with the second nest built over the first one. The snake wasn't guilty after all!

Mary Cecil
Monroe

FOUNDATION ATTACKS FUNGUS

In response to the Mailbox letters from Paul Flynn of Cullowhee, I am pleased to report that the American Chestnut Foundation was formed in 1983 with the sole purpose of developing a blight-resistant American chestnut. The organization advocates a multiple attack on the fungus, encouraging research in biological control and actively breeding trees for disease resistance. Top scientists are confident they can produce a resistant tree — but it will take time and money.

The foundation has more than 2,000 trees in the ground at various stages of backcross breeding at a research farm

in Meadowview, Va.

By mapping chromosomes using DNA from a leaf, the researchers hope to identify and characterize the genes responsible for blight resistance. Also, the cloning of tissue cultures has potential to produce thousands of trees in a year from a single bud, all genetically identical.

America was literally built on this tree and it was the dominant hardwood species in central and western North Carolina prior to the blight.

You can get information on how to help bring this magnificent tree back to life by writing to the American Chestnut Foundation, P.O. Box 6057, Morgantown, W.Va. 26506.

W. Shannon
Gaston

"NO POWER AND STILL HAD FUN!"

On February 22 at 7:20 a.m., I came to the kitchen to make my family breakfast.

Sausage frying, bread ready for oven, eggs and gravy prepped and ready to go next, coffee also brewing. All of it smelling good. Until...

8 a.m. — no power! I couldn't believe it. What was I going to do? Maybe we blew a fuse; looked, no fuse blown. Maybe the co-op turned it off temporarily. This wasn't going to cook the food.

My husband said, "Let's get the grill going." I thought he was *crazy*. But as it turned out, everything finished cooking or brewing. We sat down to eat and I said, "All we need is candlelight." Then: BAM! The power came back on. Frustration at first and a good laugh at the end.

No power and still had fun! This really makes you appreciate electricity!

Jack and Karen Thome
Asheboro

New Fashion Sensation!

"UPRIGHT STYLE" FANNY PACK

Holds Everything In 7 Roomy Pockets

Don't Pay

~~\$10~~

Our
Price Only

\$5⁹⁵

Hands Free—Hassle Free

Don't stuff! Don't strain! Don't worry! Stylish new "Upright" Fanny Pack lets you walk, jog, roam, shop, hike, tour and explore—*hands and hassle free!*

7 Pockets Hold Everything!

Keeps belongings organized and safe. *Even discourages purse snatchers and pick-pockets!* Perfect for shopping, traveling, biking, anything! Adjustable unisex nylon mesh belt fits securely around waist or hips for slim, stylish look. PVC construction resists stains and water.

SORRY—limit 3 per address. **Hurry!**



©1992 RBM Ltd., 1200 Shames Drive, Westbury, NY 11590

Right Strap Pocket

- Keys
- Coins
- "Secrets"

3. Fold-Over Pocket

- Cash • ID
- Keys

4. "Hold All" Pocket

- Camera • Film
- Radio • Books
- Maps • Field Guides
- Comb • Cosmetics

5. Left Strap Pocket

- Clips • Cards • ID

6. Back Safety Pocket

- Wallet • Passport
- Traveler's Checks

7. Removable

- Eyeglass Case
- Glasses • Cigarettes

enholder

"Quick" Pocket

- Lipstick
- Penlight
- Mad Money
- Mace • Keys

BONUS

Take all
three colors
(see coupon)

Black Red Blue



Allow up to 6-8 weeks for shipment. One year money-back guarantee

Amazing "Steal" Price—only \$5.95

☐ YES! Rush 7-Pocket Fanny Pack at \$5.95 "steal" price.

RED (how many?) _____ (R68311)

BLUE (how many?) _____ (R68314)

BLACK (how many?) _____ (R68313)

SAVE! → ☐ All 3 colors only \$14.95 (R68310)

Add only \$2.75 shipping & handling no matter how many you order. NY, CA add sales tax.
Total enclosed \$ _____. Make check out to RBM Ltd.
Or charge my ☐ VISA ☐ MASTERCARD
(Enter all 13 or 16 numbers below.)

Card # _____ Exp. Date (Mo) ____ (Yr) ____

Mr/Mrs/Miss/Ms. _____

Address _____

City/State/Zip _____ (R68320-02)

MAIL TO: RBM Ltd., Fanny Pack, Dept. 723-110
Box 1290, Westbury, NY 11595

SEND
NO MONEY
NOW!

Try this 7-Pc. Baroque Clock Grouping— FREE for 30 DAYS!

(with credit approval)

ONLY
\$9.99*
PER MONTH

Plus...
**BONUS 3rd
FREE GIFT**
if you
order
within
15 days!

The ornate design of this classic clock grouping will enhance your room's decor, or add a striking focal point to a foyer or hallway. Or use the pieces as separate decorating accents in several rooms. Large clock features quartz accuracy, full numeral dial, and white and brass tone face. Operates on a single battery—no unsightly cord. Cherub planters, apple blossom branch plaques, ribbon festoon and shelf bracket complete the ensemble. Made of molded polystyrene and finished in elegant metallic gold color. Battery not included. Made in USA.

7-Pc. Set includes:

- 11" x 26" luxuriously designed Clock
- 15"-wide intricately carved Ribbon Festoon
- 10" x 5½" x 4" Shelf Bracket (flowers not included)
- Two 7¼"-wide Cherub Shell Planters (greenery not included)
- Two 8" x 9" Apple Blossom Branch Plaques

VALUES DIRECT TO YOU FROM
fingerhut
BOX 2500 ST. CLOUD, MINN. 56305



©Fingerhut
5-057709-000

We reserve the right to substitute similar merchandise of equal or better quality. If substituted merchandise is not acceptable, you can return it postpaid during your free trial period without further obligation.

GET 2 FREE GIFTS
to keep for trying the Clock Grouping!



10-Pc. Food
Container Set



Surprise
Free Gift

Plus...

**BONUS
3rd FREE
GIFT**

if you order
within 15 days!



FEATURES LARGE
11" X 26"
QUARTZ CLOCK!

*4 monthly payments, plus \$2.50 for shipping
and handling will be added to each payment.

FINGERHUT CORPORATION

WIN FIVE
MILLION DOLLARS!

Now you can enter the sweepstakes that **GUARANTEES** to make someone a **MULTI-MILLIONAIRE!** Just return the handy coupon and you'll be eligible to collect \$125,000 a year for 40 years from Fingerhut as our **NEXT Super Prize Winner!**

1992 SWEEPSTAKES. Here's what you can win... **SUPER PRIZE: FIVE MILLION DOLLARS!** Some mailings may contain preselected entry numbers. The winning number is on a list waiting to be matched to returned entries. Return your entry, and if your number matches, you win. If the winning number is not returned, the **FIVE MILLION DOLLARS Super Prize** will be awarded in a random drawing. Our Super Prize winner may choose from several guaranteed annuity options including \$125,000 for 40 years totaling \$5,000,000. The present value of all annuities options as of 6/11/91 is \$1,159,423 which may also be paid as one lump sum, at the winner's option. Exact prize amount to be determined as of award date. We **GUARANTEE** to award the \$5,000,000 Super Prize. A Canadian winner would receive **CAN \$5,700,000** that would be paid as **CAN \$142,000** annually for 40 years, a lump sum payment of **CAN \$1,321,742** or choose from the guaranteed annuities options. (Based on exchange rate as of 6/11/91. Exact prize amount to be determined as of award date and at each date of annual payment.) This promotion ends 2/28/94. **OFFICIAL RULES.** THE FOLLOWING APPLIES TO ALL INFORMATION ABOVE: There is no purchase necessary. Only official entry forms may be used. Just follow the entry directions published in this offer. This Sweepstakes is under the supervision of an independent judging agency whose decisions are final. Deadline dates and other qualifiers for prize eligibility may be used and are specified in your mailing. Prize winners may be disqualified if these requirements are not met. Winners will receive cash or merchandise prizes or their cash equivalents. Taxes and duties are the winner's responsibility. Winners will be notified by mail; major prize winners must complete, sign and return an Affidavit of Eligibility within 10 days of date of notification. Failure to do so will allow us to award major prizes to another entrant. Any prize notification returned undeliverable after a reasonable attempt to contact winner will also allow us to award major prizes to another entrant. Winning constitutes permission to use winner's names and likenesses for publicity purposes without additional compensation. Fingerhut Companies, Inc., is sponsoring these promotions and sponsors may include all its subsidiaries and affiliates. Under a licensing agreement this Sweepstakes may be offered by various commercial organizations other than Fingerhut. Entrants must be 18 years of age or older to be eligible. Sweepstakes open to residents of Canada and the U.S., its territories and possessions. Residents of Quebec are not eligible to enter. Employees of Fingerhut Companies, Inc., its affiliates, subsidiaries, advertising and promotion agencies, independent judging agency and all members of their immediate families are not eligible to enter. Sweepstakes are void where prohibited or restricted by law. We are not responsible for lost, mislabeled, or delayed entries. Odds of winning are dependent on number of entries received. For a Winners List of Major Prizes Awarded: Mail a stamped, self-addressed envelope no later than 2/28/93 to: "1992 Fingerhut Sweeps Winners List Requests", Dept. C, P.O. Box 6600, Monticello, MN 55665-6600. We guarantee to award all prizes, so be sure to mail in your entry to be eligible!

NO PURCHASE NECESSARY!

SEND NO
MONEY NOW!

OFFICIAL ENTRY/ FREE TRIAL COUPON

(Free Trial with credit approval)

2334621

MAIL TO: Fingerhut Corporation
P.O. Box 1900
St. Cloud, Minnesota 56393-1900

☐ **YES.** Please send me the 7-Pc. Clock Grouping for my 30 day Free Trial AND enter me in the Sweepstakes. Send me my 2 Free Gifts, too, plus a Bonus 3rd Free Gift for ordering within 15 days. Product Code N7912

Print Name _____
Address _____ Apt. No. _____
City _____ State _____ Zip _____
Home Phone (_____) _____ Date _____

If I am delighted with my Clock Grouping at the end of my 30 day Free Trial, I agree to pay the cash price of \$39.96 plus shipping and handling (total cash price of \$49.96) in 4 monthly installments of \$12.49 each. Sales or use tax will be added where applicable. I understand that I may return the Clock Grouping at my expense if I am not completely satisfied at the end of my 30 day Free Trial. The Free Gifts are mine to keep. This order is subject to approval of my credit by Fingerhut. Offer good in USA only, including APO/FPO.

☐ **NO.** I do not wish to order at this time, but please enter me in the Sweepstakes.

Please Sign _____